Mennonite Historical Library
Goshen College - Goshen, Indiana

Vol. V. MAY, 1910. No. 1.

BULLETIN

— OF —

GOSHEN COLLEGE

GOSHEN COLLEGE LIBRARY

CATALOGUE, 1909-'10
ANNOUNCEMENTS, 1910-'11

GOSHEN, - - INDIANA.

Entered as second-class matter February 22, 1906, at the Postoffice at Goshen, Indiana, under act of Congress of July 16, 1904.

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1909—CATALOGUE—1910

GOSHEN COLLEGE

GOSHEN, - INDIANA

ANNOUNCEMENTS

FOR

1910--1911

CALENDAR

1910.

Baccalaureate Sermon ..... June 12
Examinations ..... June 13 and 14
Alumni Day ..... June 15
Class Day ..... June 16
Commencement Exercises ..... June 17
Summer School Opens .....June 6
Summer School Closes ..... August 26
Fall Term Opens ..... September 28
Thanksgiving Vacation ..... November 23 to 28
Special Bible Term Opens ..... November 28
Special Bible Term Closes ..... December 23
Fall Term Closes ..... December 22
Christmas Vacation ..December 22, '10 to January 3, '11

1911.

Winter term Opens ..... January 3
Winter term Closes ..... March 24
Spring Term Opens ..... March 28
Peace Day ..... May 18
Baccalaureate Sermon ..... June 11
Examinations ..... June 12 and 13
Alumni Day ..... June 14
Class Day ..... June 15
Commencement Exercises ..... June 16
Summer School Opens ..... June 5
Summer School Closes ..... August 25
Fall Term Opens ..... September 27
Fall Term Closes..... December 21

CALENDAR-1910

JANUARY.

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CALENDAR-1911

JANUARY.

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MARCH.

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AUGUST.

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SEPTEMBER.

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OCTOBER.

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NOVEMBER.

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DECEMBER.

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CORPORATION

MENNONITE BOARD OF EDUCATION.

Term Expires in 1910.

D. D. Miller ..... Middlebury, Ind.
E. S. Hallman ..... Cressman, Sask, Ont.
Aaron Loucks ..... Scottdale, Pa.
C. P. Yoder ..... Goshen, Ind.
Jos. Bechtel ..... Philadelphia, Pa.

Term Expires in 1911.

D. J. Johns ..... Goshen, Ind.
Adam Baer ..... Hagerstown, Md.
H. F. Reist ..... Scottdale, Pa.
J. S. Shoemaker ..... Freeport, Ill.
John Hilty ..... Nampa, Ida.

Term Expires in 1912.

D. S. Yoder ..... Bellefontaine, Ohio
S. F. Coffman ..... Vineland, Ont.
J. E. Hartzler ..... East Lynne, Mo.
Aaron Wall ..... Mountain Lake, Minn.
Daniel Lapp ..... Roseland, Neb.

Term Expires in 1913.

George R. Brunk ..... Protection, Kan
I. R. Detweiler ..... Goshen, Ind.
John Blosser ..... Rawson, Ohio
J. J. Fisher ..... Kalona, Iowa
A. D. Wenger ..... Fentress, Va.
Noah Mack ..... New Holland, Pa.

N. E. Byers, President Goshen College.

F. S. Ebersole, Acting Business Manager Goshen College.

D. H. Bender, Principal Hesston Academy

T. M. Erb, Business Manager, Hesston Academy.

OFFICES OF BOARD.

John Blosser, President; D. D. Miller, Vice-President;
J. S. Hartzler, Secretary-Treasurer.

STANDING COMMITTEES OF BOARD.

Executive.

J. S. Hartzler — N. E. Byers — F. S. Ebersole
D. J. Johns — J. O. Martin
C. P. Yoder — L. S. Nafziger

Faculty.

J. E. Hartzler, Chairman
D. J, Johns — A. D. Wenger

Finance.

I. R. Detweiler, Chairman
J. S. Hartzler — C. P. Yoder

Religious Welfare.

J. S. Shoemaker, Chairman
Daniel Kauffman — D. D. Miller

Auditing.

D. S. Yoder, Chairman
I. R. Detweiler — L. S. Nafziger

Buildings and Grounds.

J. S. Hartzler, Chairman
Adam Bear — J. O. Martin

Equipment.

H. W. Eby, Chairman
S. F. Coffman — H. F. Reist

FACULTY

NOAH E. BYERS, A. M., President.

Graduate of Sterling (Ill.) High School, 1893; teacher, public schools of Whiteside county, Ill., 1893-94, and 1895-96; B. S. Northwestern University, 1898; student, Chautauqua (N. Y.) Summer School, 1898; Principal of Elkhart Institute, 1898-1903; graduate student of Mathematics and Education, the University of Chicago, summers of 1899 and 1900; Austin Scholar, Harvard University, 1902-03; A. M. Harvard University, 1903; President and Professor of Philosophy and Education, Goshen College, 1903-

*JONAS S. HARTZLER.

Student Cook County Normal, 1898, and Wooster University, 1899; teacher, public schools of Noble and LaGrange counties, Indiana, 1877-87; ordained minister, 1881; Instructor, Elkhart Institute, 1895-1903; Instructor Goshen College, 1903-05; Dean of Bible School, Goshen College, 1905-

C. HENRY SMITH, Ph. D., Dean.

Student, Metamora (Ill.) High School, 1891-93; teacher public schools of Woodford county, Ill., 1893-96; student, Illinois State Normal, 1896-98; Instructor, Elkhart Institute, 1898-99; student, University of Michigan, summer, 1899; A. B., University of Illinois, 1902; A. M., The University of Chicago, 1903; Instructor, Goshen College, 1903-05; Fellow in History, The University of Chicago, 1905-07; Ph. D., The University of Chicago, 1907; Instructor, Illinois State Normal, summer, 1907; Instructor, Manual Training High School, Indianapolis, 1907-08; Professor of History and Social Sciences Goshen College, 1908-; Dean of Goshen College, 1909-

DANIEL S. GERIG, A. B., Registrar.

Student Smithville Normal School, 1893-94; teacher, public schools of Wayne county, Ohio, 1894-98; Instructor, Elkhart Institute, 1899-1902; Instructor, Wooster University, summer, 1903; A. B., Wooster University, 1904; graduate student in German and Latin, The University of Chicago, summers of 1904 and 1908; Instructor, Goshen College, 1904-05; Professor of German, Goshen College, 1905-

EPHRAIM J. ZOOK, A. M., Librarian.

Teacher in public schools of Wayne county, Ohio, 1891-96; B. S., Ohio Normal University, 1897; Principal, schools of Canaan and Rittman, Ohio, 1897-99; Ph. B., Wooster University, 1901; Instructor Elkhart Institute, 1901-03; Instructor, Goshen College, 1903-04; A. M., The University of Chicago, 1905; Professor of Greek and Latin, Goshen College, 1905-

JONATHAN M. KURTZ, A. M.

Student, Ohio Normal University, 1896; graduate of Latin Scientific Course, Elkhart Institute, 1901; Student, The University of Chicago, summers of 1903, '09 and '10; teacher, public schools of Wayne county, Ohio, 1896-1900; Instructor, Elkhart

*Leave of absence to travel in Orient.

Institute, 1902-03; Instructor Goshen College, 1903-04; A. B., Oberlin College, 1905; Scholar in Chemistry, Oberlin College, 1905-06; A. M. Oberlin College, 1906; Professor of Physicial Sciences, Goshen College, 1906-

SOLOMON F. GINGERICH, Ph. D.

Teacher, public schools of Johnson and Henry counties, Iowa, 1893-99; graduate of Normal Course, Elkhart Institute, 1900; Graduate of Latin Scientific Course, Elkhart Institute, 1902; Assistant Instructor, Elkhart Institute, 1900-02; student of English and Education. The University of Chicago, summers of 1902 and '06; Instructor, Elkhart Institute, 1902-03; A. B., Indiana University, 1905; A. M. Indiana University, 1907; Graduate student, University of Michigan, 1908-09; Ph. D., University of Michigan, 1909; Instructor University of Michigan, 1909-10; Professor of English, Goshen College, 1905-

DANIEL A. LEHMAN, A. M.

Graduate of First Pennsylvania State Normal, 1889; Ph. B., Wesleyan University (Conn.) 1893; graduate student, The University of Chicago, 1893-95; Principal of Academy, University of the Pacific, (Cal.) 1895-98; student, Lick Observatory summer of 1898; Professor of Mathematics, Baldwin University, (O.) 1898-1902; A. M., Western Reserve University, 1903, Assistant in Mathematics, Western Reserve, 1902-03; Instructor, Missouri State Normal, 1903-05; Instructor, University of Wisconsin, 1905-06; student, Michigan University, summers, 1908-09; Professor of of Mathematics and Astronomy, Goshen College, 1906-

PAUL E. WHITMER, A. B., D. B.

Student, North Lima, (O.) High School, 1895-97; Teacher, public schools Mahoning county, Ohio, 1897-99 and 1901-03; student Ohio Northern University, 1899-1900, and the Elkhart Institute, 1900-01; ordained minister, 1901; graduate of Goshen College, 1905; A. B., Oberlin College, 1907; D. B., Oberlin Seminary, 1908; Instructor, Goshen College, 1908-09; Professor of Bible, 1909-

CHRISTIAN B. BLOSSER, A. B.

Student Ohio Normal University, 1898-1900; teacher, public schools of Hardin and Allen counties, Ohio, 1901-03; graduate of Goshen College, 1907; Instructor, Goshen College, 1907; Assistant in Zoology, Indiana University 1908-09; A. B., Indiana University 1909; Instructor of Biological Sciences, Goshen College, 1909-10; Professor of Biological Sciences, 1910-

JOHN D. BRUNK.

Student, New England Conservatory of Music, Boston; Virgil Clavier School, Boston; College of Music, Cincinnati; American Conservatory, Chicago; studied with the following teachers: F. Addison Porter, B. Cutter, S. W. Cole, Louis C. Elson, C. A. White, Sig. Mattioli, J. A. Ganttvort, Gertrude Grosscup-Perkins, Walton Perkins, Adolph Weidig; Director of Music, West Central Academy, 1897-1900; Principal, Piano Department Bridgewater College, 1900-04; Musical Director, Bridgewater College, 1904-05; student and teacher in Chicago, 1905-06; Director of School of Music, Goshen College, 1906-

BOYD D. SMUCKER, M. O.

Graduate of School of Oratory, Goshen College, 1905; stu-

dent, Goshen College, 1905-06; graduate King's School of Oratory, 1906; special instructor at Waynesburg College, 1907-10; graduate student King's School of Oratory, summers 1907-08; M. O., King's School of Oratory, 1908; Director of School of Oratory, Goshen College, 1907-

FRANK S. EBERSOLE.

Graduate of Latin-Scientific Course, Elkhart Institute, 1901; teacher, public schools of Whiteside county, Ill., 1901-03; graduate Goshen College, 1904; Principal of Millersburg, (Ind.) Schools, 1904-06; student, Bryant and Stratton Business College, Chicago, 1906; Principal of School of Business, Goshen College, 1907-

NANCY B. KULP, Secretary.

Graduate of Elkhart (Ind.) High School, 1901; graduate of Goshen College, 1904; student of Shorthand, Goshen College, 1904; graduate of Shorthand Course, International Business College, Fort Wayne, Ind., 1904; Instructor, Goshen College, 1904-

IRVIN R. DETWEILER.

Graduate of the Latin-Scientific Course, Elkhart Institute, 1901; graduate of the Bible School, Elkhart Institute, 1902; Missionary to India, 1902-04; ordained minister, 1905; student Bethany Bible School, 1907-09; Secretary, Mennonite Evangelizing and Benevolent Board, 1905; Field Secretary, Mennonite Board of Missions and Charities, 1906; Instructor Goshen College, 1909-

ELSIE BYLER, Preceptress.

Teacher, public schools of Harvey county, Kansas, 1902-04 and 1906-07; Assistant Goshen College, 1908-10; student, The University of Chicago, summers, 1909-10; Preceptress, Goshen College, 1909-; Instructor in English, Goshen College, 1910-

MARGUERITE H. SHOWALTER.

Student, Bridgewater College, Va., 1904; special student of Mrs. R. Bowman, Harrisonburg, Va., 1906-07; Private teacher of art, 1908; special student of Mrs. Slate, Goshen, Ind., 1909; graduate of School of Oratory, Goshen College, 1910; Student of Art Institute, Chicago, summer of 1910; Principal of Art Department, Goshen College, 1909-

JOHN E. HARTZLER, A. B.

Student, Elkhart Institute, 1900-03; graduate of Goshen College, 1904; teacher, public schools of Cass county, Mo., 1904-05; ordained minister, 1904; A. B., Goshen Gollege, 1910; candidate for D. B., Union Seminary, 1910; Instructor, Special Bible Term, Goshen College, 1910.

ELLA DE CAMP.

Student of Music, Grand Rapids, 1897-98; Private teacher of Music, 1898-07; Assistant, Goshen College, 1907-10; graduate of Piano Course, Goshen College, 1910; Instructor in Piano, Goshen College, 1910-

J. CLAUDE BRUNK.

Student, Bridgewater College, 1903-04; Assistant, Goshen

College, 1907-10; graduate of Voice Course, Goshen College, 1910; Student of Music, Chicago, summer 1910; Instructor in Voice, Goshen College, 1910-

MARY ROHRER.

Student, First Pennsylvania State Normal, 1907; teacher in public schools of Lancaster county, Pennsylvania, seven years; Assistant, Goshen College, 1908-10; Matron, Kulp Hall, Goshen College, 1908-

ERNEST G. HESSER .

Student, Ohio Wesleyan University School of Music; New School of Methods, Chicago; Studied with the following Private Teachers: Dr. Carl Dufft, Mme. LesLong Todd, Thomas Tapper, of New York, Prof. William Miles, Music Supervisor, Fort Wayne, Indiana; Jessie L. Gaynor, Chicago and Walter Aitken, Music Supervisor, Cincinnati, O.; Teacher of Voice, Fort Wayne., 1906-07; Supervisor of Music, Kendallville, Ind. Schools, 1907-09; Supervisor of Music, Goshen, Ind. Schools, 1909-10; Instructor Public School Music, Goshen College, 1910-

ASSISTANTS.

Rudy Senger ..... Bible
Alvin J. Miller ..... Grammar
Sylvia Bontrager ..... Piano

OTHER OFFICERS.

Mary Rohrer ..... Matron, Kulp Hall
Samuel Burkhart ..... Master, Men's Dormitory
L. W. Hartzler ...Superintendent Buildings and Grounds
Inez Schrock ..... Assistant Librarian
Kathryn Detweiler ..... Office Clerk

STANDING COMMITTEES OF FACULTY.

Public Occasions .....Smith, Gerig, Brunk
Publications ..... Byers, Ebersole, Blosser
Chapel Exercises .....Whitmer, Brunk, Detweiler
Religious Organizations .....Whitmer, Byler, Detweiler
Literary Societies .....Kurtz, Kulp, Smucker
Athletics .....Smucker, Ebersole, Kulp
Scholarship .....Ebersole, Whitmer, Lehman
Student Affairs .....Lehman, Byers, Byler
Equipment .....Byers, Zook, Kurtz
Books and Library .....Zook, Gingerich, Gerig

THE READING ROOM

A VIEW OF THE CAMPUS

GOSHEN COLLEGE

HISTORY.

Goshen College had its beginning in the Elkhart Institute. The latter institution was opened in the G. A. R. Hall, Elkhart, Indiana, in 1895 by the Elkhart Institute Association and funds were raised by it with which to erect a suitable building. The structure was completed and formally dedicated in the early part of the year 1896. In 1898 the Association was incorporated under the laws of Indiana, with a board of nine directors which were located in or near Elkhart. As the school grew it became evident that a larger representation was needed. In 1901 the Constitution of the Association was so amended as to allow twenty-five directors distributed throughout the church according to the amount of stock owned in the various sections of the church. At this annual meeting the Board appointed a committee to receive propositions for a better location and larger grounds.

A suitable location was found in the southern part of the city of Goshen, Indiana. The present campus was purchased and a College building and ladies' dormitory were erected. The school was opened in the rooms of the dormitory, September 29, 1903. The College building was dedicated with appropriate services, January 8, 1904.

The school could not be truly a church institution and be owned by a private corporation, so the stockholders decided to transfer the ownership of the College to a Board of Trustees to be known as the Mennonite Board of Education. This Board was organized November 16, 1905, and the property transferred in February, 1906.

LOCATION.

Goshen College is situated in the southern part of the city of Goshen, a growing city with a population of ten thousand people. The Elkhart river which flows near the College campus affords much beautiful scenery. The city is on the L. S. & M. S. and Big Four railroads and Northern Indiana and Winona interurban railway lines, and is surrounded by one of the richest farming communities in northern Indiana.

ADMINISTRATION.

The Mennonite Board of Education owns and controls Goshen College and Hesston Academy and Bible School.

The business and prudential affairs of the Mennonite Board of Education are managed by a Board of Trustees, consisting of one trustee, from each Mennonite conference district now existing, and which shall hereafter be established, four trustees at large, the head, the business manager, and two alumni from each institution which now exists, or shall hereafter come under the supervision of the Board. Each district or state conference has the right to elect a trustee to represent them on this Board, the Mennonite General Conference has the right to elect the trustees at large and the Alumni Associations their representatives. In case the conferences or Alumni Associations fail to exercise such right then the Board shall elect the trustees.

The Board elects its own officers at each annual meeting. The Executive Committee, elected at each annual meeting of the Board, is responsible for the management of all the affairs of the institution, subject to the direction and approval of the General Board.

AIM.

The aim of Goshen College is concisely expressed by the motto on its seal, "Culture for Service". Through

culture the student shall attain the development of all phases of his life—physical, intellectual, social, moral, and religious and the amount of attention given to any phase shall be in proportion to its importance in the life of the true man and woman. Religion shall not be an incidental consideration, but shall pervade the whole life and spirit of the institution. The end of all this culture shall not be primarily to know or to be, but rather to do. A special effort will be made to cultivate the desire and ability to be of service to others so that the students may enter the various vocations of life better fitted to do well some useful work and be able to share the responsibilities of promoting the general welfare of society.

RELIGIOUS INFLUENCES.

A strong religious spirit pervades Goshen College. Students find this a great aid in true character-building. Bible study classes combine in some measure for all the students practical Christian teaching with intellectual training. The Bible School affords special advantages to students who are preparing for religious work.

CAMPUS AND BUILDINGS.

The campus of Goshen College consists of ten acres beautifully located in Goshen College Addition to the city of Goshen.

The main building is a commodious four-story structure, built of brick and stone. It contains modern well-lighted recitation rooms, a large assembly hall, gymnasium, bath room, cloak rooms, laboratories, offices, library, reading room, and commercial rooms.

Kulp Hall is a brick and stone structure of three stories above the basement. The basement is used for a kitchen and general students' dining hall; the first floor for reception rooms, matron's rooms and quarters for the School of Music; the second and third for students'

rooms. The building is nicely furnished and provides a desirable home for the young ladies.

The men's dormitory is a three-story building with a laundry in the basement; reception room, master's rooms and student's rooms, on the second floor; and rooms for students on the third floor.

All the buildings are heated from a central heating plant and supplied with hot and cold water and lighted with gas and electricity.

LIBRARY.

The Library contains a number of the best books on various subjects as well as a large number of books of general interest. These have all been carefully selected from those recommeded by the American Library Association. The Students' Library Association alone has added about one hundred volumes during the year. The classification and catalogue, the large number of reference books and the assistance of the librarians greatly aid the student in the use of the Library. The reading room is supplied with the daily and weekly periodicals, and some of the most important monthly magazines. During the day the students have free access to all the books in the stack room and the reference books may be consulted at any time.

The Mennonite Historical Library is a collection of books on Mennonite history and literature which has been donated to the College by the Almuni Association and private individuals.

The city of Goshen has a large and well equipped Carnegie Library of 8,000 volumes to which the students have free access.

THE LABORATORIES.

The Laboratories occupy three large well lighted rooms in the basement of the College building.

Chemical.—The Chemical Laboratory is fitted up with twenty-one individual students' desks for experimental work in general inorganic chemistry, qualitative and quantitative analysis and organic chemistry. The desks are conveniently arranged and fully equipped with gas, water, waste sinks and reagent bottles. The evaporating hood has the ordinary gas connections. A supply room adjoining the laboratory contains the necessary chemicals and apparatus.

Physical.—The Vesperian Laboratory of Physics and Astronomy is provided with physical apparatus for experimental work in mechanics, heat, light, sound, electricity and magnetism. It is well supplied with water, gas and electricity. A dark room has been fitted up for photometry and other experiments in light. A number of carefully selected lantern slides are used in the study of sound, light, the sun, the moon, and the planets.

The Vesperian Society has recently added a large case, tables equipped with all the conveniences for individual work, and a number of expensive pieces of apparatus such as stereoptican, optical disk, wireless telegraph, and a fine 3½ inch telescope equatorially mounted and controlled by a modern Gaertner driving clock.

Biological.—The Biological Laboratory has recently been refurnished with new tables, chairs, demonstration cases and a rack for insect cases. Material for class use and demonstration, such as bird skins, dissections in alcohol and animals representing various groups have also been added.

The laboratory is also furnished with compound and dissecting microscopes, microscopic slides, lantern slides, models, manikins and a human skeleton, besides books for reference.

MUSIC ROOMS.

A sufficient number of rooms have been fitted with instruments for the use of the School of Music. The in-

struments are modern and in good condition. Lined blackboards have been placed in the studios and a Virgil Practice Clavier has been provided for illustrating piano technic. The practice rooms are of convenient size and the studios are quite large and comfortable.

MUSEUM.

In the museum, which is on the third floor of the College building, there are exhibited various things of interest such as fossil remains of animals, minerals, oriental costumes, Indian relics. Of especial interest is the India collection which represents more or less completely the life and customs in the central provinces. Gifts to the museum are always appreciated, and plans are being made to protect with suitable cases all new material.

BUSINESS ROOMS.

Three rooms on the first floor are devoted to the work of the School of Business. They are furnished with a full set of offices for actual business, a supply of typewriters and individual desks for bookkeeping.

GYMNASIUM.

A large room with high ceilings in the basement of the main building is devoted to physical exercise. It is equipped with ladder, spring board, suspended rings, Indian clubs, dumb-bells, mats and basketball. A bath room with shower baths and dressing rooms adjoins the gymnasium.

ATHLETIC FIELD.

The athletic field contains a sixth-mile track, baseball diamond, and tennis courts. The Elkhart river runs near the College and affords opportunity for skating, rowing and swimming.

COLLEGE FARM.

A farm of 115 acres near the College has been purchased. Some of the students will be employed to aid in the farm work and some of the products will be used in the dining hall.

Admission to College

REQUIREMENTS FOR ADMISSION TO COLLEGE.

The work required for admission includes the subjects taught in the public schools in the eight grades below the high school and in four years of the high school course or its equivalent.

A common school license to teach in the public schools will exempt the candidates from examination in the common branches—grammar, arithmetic, geography, United States history, and elementary physiology.

The amount of work required for entrance is based upon the work of the commissioned high school.

A one year course meeting daily for forty-five minutes, or a one year course meeting four times per week for sixty minutes is accepted as the unit of credit, and a total of 16 units is required for entrance to College. Eleven units are in prescribed subjects and five are elective.

The prescribed subjects are:

English	3 units
Mathematics	2 units
Foreign Language	3 units
General History	1 unit
Science	2 units

The remaining five units are elective. Any subject taught in the commissioned high school will be accepted; but in order to obtain the best results in their college course students are strongly advised to pursue the following studies for at least three more of the year courses; foreign language, two years; history or science, one year.

ADMISSION BY CERTIFICATE.

Graduates of commissioned high schools or other fitting schools, upon presenting their diplomas and certificates of work done may choose between the following methods of entrance.

Admission to full standing in the Freshman class without examination; the College recognizes the four years of high school training as sufficient preparation for the Freshman work; or

Admission to Freshman class by satisfying, study for study, the requirements for entrance. In this case the student may stand examination for additional work done in the high school. In no case will advanced credits be given without such examination.

ADMISSION BY CERTIFICATE AND EXAMINATION.

Students from approved preparatory schools, not having completed the full course upon which entrance is based, may present for college entrance, certificates of the work done and submit to an examination upon the remaining subjects necessary for entrance. Where examination is not passed the student will be required to make up the deficiency before college standing is given. No regular student who is conditioned in more than two admission units will be admitted to college standing.

SPECIFIC REQUIREMENTS.

The following paragraphs will show what is accepted as full preparation for college work in the several subjects. Explanation is given on page 17 of the number of credits required for entrance and the subjects that are prescribed.

ENGLISH. The requirement in English is two-fold; it comprises accurate knowledge of certain pieces of literature and proficiency in English composition, both to be pursued for three years.

To satisfy the requirements in literature, the candidates will be expected to show a personal knowledge and appreciation of the work which he has studied in high school.

Any applicant who does not come from a commissioned high school may be required to be tested as to his ability to write clear and correct English. Such a test will consist of a short essay on a subject chosen by the examiner and drawn from the experience of the student.

MATHEMATICS. I. Algebra. Putting problems into equations and solving equations with one of more unknown quantities, fundamental operations, graphs, factors, common divisors and multiples, fractions, powers and roots, the binomial theorem, positive intergral exponents, radicals, ratio, proportion and variation, inequalities, arithmetical and geometrical series. One and one-half units.

II. Plane Geometry. Constructions, demonstrations, including original exercises, and solution of practical problems. One unit.

III. Solid Geometry. One-half unit.

LATIN. 1. Latin lessons with carefully drill in form of declension and conjugation. At least four books of Caesar's Gallic Wars, accompanied by Latin composition. Two units. Two years must be given to this preparation.

II. Six Orations of Cicero. This with above counted. Three units.

III. Six Books of Virgil. Prosody. In addition to the preceding. Four units.

GREEK. Grammar. Anabasis Book I. One unit.

Anabasis Books II, III, IV. One unit.

Two years must be given to this preparation.

GERMAN. Beginning Grammar, Glueck Auf and Ger-

man Reader. One unit. At least three standard German works. One unit.

Two years must be given to this preparation.

ANCIENT HISTORY. The examination will include:

I. The History of Greece to the death of Alexander.

II. The History of Rome to the death of Marcus Aurelius. The examination presupposes the use of good text books and a systematic course of study for one school year.

SCIENCE. Selections may be made from the following units. Each subject shall represent a year's work with a large amount of laboratory work carefully recorded in note book: Physics, Chemistry, Biology, Botany, Zoology.

Any three of the following subjects, each representing the work of a single term of twelve weeks, or any two, each representing the work of one-half year, will be accepted, if necessary, for a required unit in Science; Physical Geography, Elementary Physics, Elementary Chemistry, Elementary Botany, Elementary Zoology, Elementary Astronomy.

SPECIAL STUDENTS.

Persons who have not had all the required entrance units may upon application be admitted as special students and may select such courses for which in the judgment of the professors in charge they are qualified by previous training.

Requirements FOR Graduation

The subjects required for graduation are divided into three groups, viz: prescribed, major and elective. This system makes provision for the general culture by prescribing some work in each of the great fields of knowledge; it encourages scholarship by requiring advanced courses in at least one department; and provides for the peculiar needs of the individual, with the advantage of personal choice, by giving freedom in the selection of his major subjects and electives.

The College year is divided into three terms of twelve weeks each and one recitation per week throughout the term constitutes a College credit of one hour. Each student is supposed to register for fifteen hours work each term. Any student desiring to take more than fifteen hours work must make application by written petition for same to the Faculty, presented to the Dean, not later than two weeks before the close of the preceding term.

The regular College course for the A. B. degree shall consist of 180 hours of College work in addition to the required exercises in physical culture. Of this work 86 hours are prescribed.

PRESCRIBED SUBJECTS.

The prescribed courses are as follows:

English ....15 hours
Mathematics ....10 hours
Foreign Language .....21 hours
History or Social Science .....15 hours
Natural Science .....15 hours
Philosophy .....10 hours

MAJOR SUBJECTS.

Each student is required to select one department in which he will do his Major work. This shall consist of 45 hours credit but includes the prescribed work in this department.

FRESHMAN WORK.

Freshmen are required to take at least 13 hours from the prescribed work in English, Mathematics, Foreign Languages or Natural Science, including English V and Mathematics IV and V. All prescribed work except that in Philosophy should be completed by the end of the second year.

The following curricula are suggested for Freshmen:

I		II		III	
English	2	English	2	English	5
Mathematics	5	Mathematics	5	Mathematics	5
Language	3	Language	5	Language	3
Zoology	5	Chemistry	3	Bible	2

PROFESSIONAL COURSES.

Students who have completed their prescribed and major work and have 135 hours credit may secure a leave of absence during their Senior year to attend a standard professional school. The degree will be conferred when a statement has been received from the Faculty of the professional school that the student has satisfactorily completed one full year's work.

The following courses are suggested for those expecting to take up medical or engineering courses after completing three years of College work.

MEDICAL		ENGINEERING	
English	15	English	15
Language	21	Language	21
History	15	History	15
Mathematics	10	Mathematics	24
Biology	20	Astronomy	11
Chemistry	33	Physics	12
Physics	12	Chemistry	24
Philosophy	10	Philosophy	10

DEGREE.

The degree of Bachelor of Arts will be conferred upon those who have complied with the requirements for graduation as stated above. Credit from other standard colleges may count toward the degree, but no student will be graduated who has been in residence for less than one year.

Departments of Instruction

BIBLE

Professor Whitmer.

The courses in this department are offered with a conviction that Biblical history and literature contains the supreme religious message for all ages, hence for our age; and that an intelligent Christian attitude towards life and its problems is conditioned by an appreciative knowledge of that message. The following courses are designed to give the student a broad and practical knowledge of the history, literature, and thought of the books of the Bible; also to train in methods of interpretation and independent Bible study.

OLD TESTAMENT.

II. History and Prophecy. M. W. F. Three Terms.

This course will embrace a detailed study of the History and Prophecy of the Conquest, the period of the Judges, and the United and Divided Kingdoms to the Babylonian Captivity. An effort will be made to trace in each period the political, social, and religious development of Israel; and to discover the political and religious forces, both positive and negative, which produced this development.

a. The first term will be devoted to a survey of the Old Testament and Contemporary History from the Conquest to the Fall of Jerusalem.

b. During the second term the prophecies of Amos and Hosea will be studied.

c. The prophecies of Micah and Isaiah will furnish the basis of the third term's work. (Not given 1910-11.)

III. History and Prophecy. M. W. F. Two Terms.

This is a continuation of course II in which the History and Prophecy of the Exile, the revival of Judah, and the beginnings of Judaism will be studied from the historical and prophetical writings of the Old Testament.

a. Jeremiah Habakkuk, and Ezekiel will be taken up the first term.

b. Nehemiah, Haggai, and Malachi are the basis of the second term's work.

IV. Poetry and Wisdom. M. W. F. One Term.

It is the aim of this course to put the student in possession of the viewpoints and methods of the writers of Old Testament poetic and wisdom literature by studying characteristic selections from the Psalms, Proverbs, Job, Ecclesiastes, and Lamentations.

NEW TESTAMENT.

I. Special Introduction. T. Th. Three Terms.

These courses aim to make the student familiar with the origin and development of our New Testament writings. In the study of the several books, each book is considered with respect to its historical settings, literary character, author, first readers, occasion, aims, and social, ethical, and doctrinal teaching. The discussions and lectures in class are supplemented by assigned readings and written reports.

a. During the first term a thorough inductive study is made of the Gospel of John. First the great leading facts are noted, then the development of thought of the book is traced, followed by the investigation of minor details and their relation to the purpose of the book as a whole.

b. The second term will be given to a study of the Epistles of John.

c. The third term will be devoted to the Epistles of James, Peter, and Jude.

II. Special Introduction. T. Th. Three Terms.

The Synoptic Gospels, the Acts of the Apostles, and the Pauline Epistles.

a. The narrative portion of Matthew and Luke are gone over rapidly to give the proper setting of the discourses of Jesus, which are then taken up for study.

b. The Acts of the Apostles furnish the material for a study of the development, problems, and teachings of the primitive Church and the Doctrines that grew out of them.

c. The same inductive method will be used in the study of several representative Pauline Epistles. The Epistles that are exegetically studied in other courses are given only in rapid survey while others are studied in detail. (Not given 1910-11.)

III. The Gospels and Epistles. T. Th. Three Terms.

This is primarily a linguistic course in New Testament Greek, designed for those who have studied classical Greek and wish to acquire facility in the use of the New Testament Greek. It is intended to familiarize the student with the peculiar characteristics of New Testament Greek, and to enable him to read any part of the New Testament at sight.

IV. The Gospels. M. W. F. Three Terms.

In this and the following course it is assumed that the student has a sufficient knowledge of the Greek language to enable him to read the Greek New Testament with ease. This year's work will be devoted to a grammatico-historical exegesis of the Synoptic Gospels—Mark with supplementary passages from Matthew and Luke. The chief aim will be to construct an outline of the life of Christ from the original Gospel sources. Special attention is given to the grammatical and philological peculiarities of Hellenistic Greek, the synoptic and similar problems and a reverent and appreciative interpretation of the Scripture studied. (Not given 1910-11.)

V. Romans and Hebrews. M. W. F. Three Terms.

In connection with the translation and interpretation of these Epistles special attention will be given to the problems and teachings of the primitive Church and the doctrines that grew out of them. An effort will be made to get a clear and comprehensive conception of Christianity in the Apostolic Age.

BIOLOGICAL SCIENCES

Professor Blosser.

III. General Botany M.—F. Three Terms.

The work in this course will consist of three laboratory periods of two hours each and two class recitations each week. Bergen and Davis being used as a text.

The course will begin with the study of cryptogams in the fall term. During the winter and spring terms, the time will be given to a study of the phaenerogams. Emphasis will be laid on plant structure, function, relationship and comparative morphology.

Systematic botany will be studied specially during the spring term, much time being given to field work and classification of plants.

The laboratory work will consist of careful observation, dissection and drawing of types selected from the various groups of plants. The recitations will be for the purpose of considering general problems relating to plants and discussing such questions as may arise in connection with the laboratory work.

IV. General Zoology. M.—F. Three Terms.

The work of this course will consist of three laboratory exercises of two hours each and two lectures or quizzes each week.

a. Invertebrate Zoology. Work during this term begins with the simplest types of animal life and will in-

clude careful observations and drawings of such forms as: the amoeba, vorticella, paramoesium, obella, daphnia, cyolops, etc., and dissection of the crayfish, fresh water mussel and others. Such field work will be done as will be most helpful in the laboratory work and general problems relating to invertebrates.

b. Vertebrate Zoology. This term's work will include careful dissection and drawings of a number of vertebrates such as: fishes, frogs, turtles and some form of mammal. Emphasis will also be laid on field work and the collecting of specimens together with general problems relating to vertebrates.

c. Bird and Insect Course. The first six weeks of this term will be given to the dissection of a typical bird and the classification of a prescribed number of bird skins. The work will also include the identification of about seventy-five of the most common species in the field, together with a study of their nesting habits, migration, sexual dimorphism, economic value, etc.

The remaining six weeks will be devoted to the study of insects, this to include a laboratory dissection of type forms, collection and classification of a prescribed number of specimens. Each student will also be required to work out the life history of some animal. (Not given 1910-11.)

V. Comparative Anatomy **M.—F. Fall Term.**

This course together with the course in histology, are especially intended for prospective medical students and those who will take up the work in human physiology. Both will furnish an excellent foundation to the study of the human body in the physiology course. The work in anatomy will include the comparative study of a number of types selected from the classes of vertebrates. Careful dissection and drawing will be necessary. Class discussions and tests will be adapted to the needs of the class.

VI. Histology. **M.—F. Winter Term.**

This course will follow logically the work in comparative anatomy and will consist primarily of laboratory work. The preparation and study of animal tissues will constitute most of the work, although there will be a limited study of the tissues of the human body from slides.

VII. Physiology. **M.—F. Spring Term.**

This course will be the study of the human body with the aid of models, charts, a human skeleton, microscopic and lantern slides. There will also be gross dissection of several animals and from this standpoint digestion, absorption, circulation, respiration, and reproduction will be studied.

ENGLISH

Professor Gingerich.

V. Composition. **T. Th. Three Terms.**

One hour each week will be devoted to theme writing and one hour each week to the study of Wendell's "English Composition."

VI. Literature. **M. W. F. Three Terms.**

This course will consist in the study of the general historical outlines of English Literature, poems selected from Manly's "English Poetry," several plays of Shakespeare, and prose essays selected from Manly's "English Prose."

VII. English Masterpieces. **T. Th. Three Terms.**

The following poems will be studied in detail, and as much of them as possible will be read in class: Shakespeare's "Sonnets"; Milton's "Paradise Lost" and "Paradise Regained"; Dryden's "Satires"; Wordsworth's "Prelude" and "Excursion"; Tennyson's "Maud" and "Idylls of the King", and Browning's "Ring and the Book".

VIII. The Drama. M. W. F. Three Terms.

In this course an attempt will be made to discover the fundamental principles in the drama as an art form. During the first two terms representative dramas for study will be selected from Sophocles (in English translation), Marlowe, Shakespeare, Ben Jonson, Massinger, Sheridan and others. An accompanying text on the law and technique of the dramas will be used. In the spring term the dramas and the dramatic poems of Browning will be studied.

(Not given 1910-1911).

IX. Nineteenth Century Fiction and Essays. T. Th. Three Terms.

The first two terms of this course will consist in lectures, discussions, and readings in Jane Austen, Scott, Bulwer-Lytton, Dickens, Thackeray, George Eliot, Reade, Meredith, Hardy and Stevenson. The third term will consist in the study of select essays from Macaulay, Ruskin, and Walter Pater.

X. Nineteenth Century Poetry. M. W. F. Three Terms

The work in this course will be based on Page's "British Poets of the Nineteenth Century", which includes the study of all the important English poets from Wordsworth to Swinburne.

XI. Composition. W. Three Terms.

This course will consist in the study of a number of representative short stories and in original composition work. Prerequisite English V.

GERMAN.

Professor Gerig.

I. German. T.—F. Three Terms.

The first term is devoted to acquiring good pronunciation, to gaining facility in the use of Ger-

man script, and to mastering the forms of inflection and common principles of sentence construction. Written exercises in translation and drill on the forms of inflection are daily requirements. In the second term the grammar is completed. Translation of German selections of prose and poetry varying in character and degree of difficult is then begun. Grammatical study accompanies the work throughout the year. The memorizing of several poems and practice in conversation are requirements of the course.

II. German. M.—Th. Three Terms.

The work of the second year consists in a review of grammar topics, some exercises in composition and conversation, the study of at least two standard dramas, and the perusal of a number of prose selections. A few choice lyrics are also memorized during the year.

III. Reading Course. M. W. F. Three Terms.

The first year is devoted to the rapid reading of some production of prose literature. Attention will be given to conversation and some drill in discussion in the original will be attempted. The second and third terms are devoted to drama. A theme on a subject assigned by the instructor will be required each term.

IV. Composition T. Th. Three Terms.

The work of this course consists in the translation of English exercises into German, paraphrases of stories, epistolary writings and original compositions.

Prerequisites German I and II.

V. Schiller and Goethe. M. W. F. Three Terms.

The year's work will be devoted to the study of works taken from Schiller and Goethe. Several works will be assigned for collateral reading and reports on them are required. A paper on some specially assigned subject is also a part of each term's work.

VI. Lyrics and Ballads. T. Th. Three Terms.

The study of the choice lyrics and ballads of the foremost German poets and the memorizing of a few of the shorter ones together with short biographical sketches make up this course. Prerequisites German III.

VII. Nineteenth Century Literature. M. W| F. Three Terms.

The first half of the year is given to the study of the writings of the Romantic School. The selections for the last half are taken from the production of late authors. Reports on assigned topics are required each term. Prerequisites German III.

VIII. History of German Literature. T. Th. Three Terms.

A study of the History of German literature and the forces that have been instrumental in its development. This course is given in English and is open to any student of the College Department. The course combines the recitation and lecture methods.

(Courses VII and VIII not given in 1910-1911.)

GREEK AND LATIN

Professor Zook.

GREEK.

III. Greek

a. Herodotus. Selections of Herodotus which treat of the conflict of Persia, being complete in themselves and presenting the highest quality of the historian will be studied the first term.

b. Xenophon's Memorabilia for the second term followed by

c. Plato. "Apology and Crito" with a careful study of the philosophy and style of Plato the third term.

The above selections will be used as the basis of the year's work. Some time will be given to outside reading on the life and customs of the Greeks, while the forms,

structure and idioms of the language will receive special attention. An attempt will be made to acquire a good working vocabulary and the ability to read ordinary Greek at sight.

IV. Greek. M. W. F. Three Terms.

a. Thucydides. Books II, III covering the first period of the Peloponnesian War in which is shown the conflict of race pride.

b. Plato—Gorgias or some other work of Plato.

c. Homer-Odyssey. Book I-V.

Greek IV is chiefly a reading course.

V. Greek. M. W. F. Three Terms.

The object of this course is to develop an appreciation of Greek literature as exemplified in the oration and drama.

a. Demosthenes—"On the Crown."

b. Euripides—"Iphigenia in Taurus."

c. Sophocles—"Oedipus Tyrannus" or "Antigone." (Not given in 1910-11.)

VI. Greek and Latin Civilization in English. T. Th. Three Terms.

The object of this course is to give a brief survey of the classical culture and civilization and their influence upon succeeding generations. It is intended for those who have no knowledge of the classical language as well as for the regular classical student. The general conditions, religion, society, language, literature and art of the Greeks and Romans as well as their influence upon succeeding generations will be the principal subjects considered. The course will consist of assigned reading and class reports supplemented by illustrated lectures.

LATIN.

V. Latin. **M. W. F. Three Terms.**

This year's work aims to give the student an appreciation of the life and spirit of the Romans. The inflection of nouns and verbs are carefully reviewed. Special attention is given to word analysis and syntax. In the first term Cicero's De Senectute and De Laelio will be read; second term Cicero's Tusculan Disputation; third term, Livy, Book V.

VI. The Poetry of Horace. **T. Th. Three Terms.**

Odes and Epodes, Selections from Satires and Epistles.

VII. Latin. **M. W. F. Three Terms.**

The basis of this year's work will be the plays of Plautus and Terence.

(Not given in 1910-11.)

VIII. Literary Study of the Aeneid. **T. Th. Three Terms.**

With special reference to preparation of teachers.

HISTORY AND SOCIAL SCIENCES

Professor Smith.

HISTORY.

IV. American. **M.—F. Three Terms.**

a. The Colonial period to 1750. Thwaites, The Colonies is used as a text. Collateral reading is required and special topics assigned.

b. The Formation of the Union. 1750-1830. Hart's Formation of the Union serves as a text for the course. Collateral reading as above.

c. Division and Reunion. The Civil War and Reconstruction. Wilson's volume in the Epoch Series serves as a text.

V. Medieval Europe. M.—F. Fall Term.

This course deals with the religious, social and political life and institutions of the middle age. Collateral reading and special reports and term papers are required. Thatcher and Schwill serves as the text. (Not given 1910-11.)

VI. Modern Europe. M.—F. Winter Term.

The work in this course is based on Schwill's Political History of Modern Europe and Matthew's French Revolution. From 1494 to 1815. Method of work same as above. (Not given 1910-11.)

VII. Nineteenth Century Europe. M.—F. Spring Term.

1815 to the present. A study of the problems of the reorganization of Europe after 1815, the rise of Democracy, the Eastern question and other important questions of the century. Robinson, Seignobos, Fyffe and other books served as a basis of the work.

VIII. English M.—F. Fall and Winter Terms.

a. From the beginning to the Revolution of 1688. Largely institutional and constitutional. Terry's text is used, with Gardiner, Taswell-Langmead and other books as collateral reading.

b. From the Revolution of 1688 to the Congress of Vienna 1815. Texts and methods same as above.

IX. Church History. T. Th. Fall and Winter Terms.

a. General History of the Christian Church through the medieval period to the Reformation. Text book, lectures, and reports.

b. From the Reformation to the present. A continuation of the preceding course.

X. History of the Mennonites. T. Th. Spring Term.

Includes a study of the Anabaptists and European

and American Mennonites. Customs, doctrines and literature will be dealt with.

POLITICAL SCIENCE.

XI. Actual Government of America. M.—F. Fall Term.

The work in this course will consist of a study of the machinery of government and some of the practical problems before the country. Hart's Actual Government is used as a text. Bryce, Ostrogorski and other writers are consulted by the student.

XII. Comparative Governments. M.—F.. Winter Term.

A study of the constitutions and governments of a number of the leading countries of Europe. Wilson's State furnishes a basis for the work.

XIII. International Law. M.—F. Spring Term.

A study of the practice of nations in war and peace with special reference to the obligations of neutrality and the development of arbitration as a method of settling international disputes. Lawrence is used as a text. Scott's Cases, More's Digest and the Revised Statutes furnish reference reading.

ECONOMICS AND SOCIOLOGY.

XIV. Elements of Economics M.—F. Fall Term.

This course covers the general field of the subject, dealing with such general questions as production, consumption, distribution and exchange of wealth, with special emphasis also upon some of the practical economic questions of the day, as the relation of labor to capital, banking, tariff, co-operation, trusts, etc. A text is used with collateral reading in such works as Ely, Hadley, Seager, Walker, Marshall, etc. (Not given 1910-11.)

XV. Financial History of the United States. M.—F. Winter Term.

The main lines of our financial development are traced from the colonial period to the present. Topics

and selected readings in the literature of the subjects are assigned. (Not given 1910-11.)

XVI. Sociology. **M.—F. Spring Term.**

A general course covering the elements of the subject, with special reference to some of its practical applications. The class work is based on Gidding's Elements of Sociology together with wide collateral reading. (Not given 1910-1911.)

MATHEMATICS and ASTRONOMY

Professor Lehman.

IV. Algebra. **M.—F. Fall Term.**

This course presupposes a thorough course in Elementary Algebra equivalent to the work outlined in Stone and Millis's Algebra, Complete Course. Special attention is given to the theory of exponents, radicals, quadratic and higher equations, variables and limits, complex numbers, determinants, theory of equations, and logarithms.

V. Trigonometry. **M.—F. Winter Term.**

In this course are studied the elements of trigonometry and surveying. It includes computing heights and distances of inaccessible objects, solving triangles, developing formulae, verifying identities, solving equations, and checking results numerically and graphically.

IV and V are required for graduation from College.

VI. Analytic Geometry. **M.—F. Spring Term.**

A thorough discussion of loci and their equations, including the straight line, circle, parabola, ellipse, hyperbola and the elements of geometry of space. A large number of problems are solved.

Some of the following courses will be given if there is a demand for them.

VII. Advanced Trigonometry. M. W. F. Fall Term.

Beginning with a review of course V. and including De Moivre's Theorem and Trigonometric Series. Most of the time will be given to Spherical Trigonometry with applications to the celestial and terrestrial spheres. This involves considerable calculating.

VIII. Advanced Analytic Geometry. T. Th. Three Terms.

A review and continuation of the work of course VI. It includes higher plane curves and solid Analytic Geometry.

IX. Calculus. M. W. F. Three Terms.

This course includes most of the topics, and a liberal selection of problems, from Granville's Differential and Integral Calculus. Prerequisites IV, V, VI.

X. Advanced Calculus. T. Th. Three Terms.

This is a continuation of course IX. It includes such topics from Osgood's Calculus, as the theory of definite integrals, and their application to the finding of areas, volumes, centers of gravity and moments of inertia; partial differentiation with applications to the geometry of space; and double and triple integrals.

XI. Differential Equations. M. W. F. Three Terms.

Murray's and Johnson's texts will be used.

XII. Theory of Equations. M. W. F. Winter and Spring Terms.

In subject matter this course naturally follows IV. It includes the leading topics in Burnside and Panton's Theory of Equation. (Not given 1910-11.)

XIII. Descriptive Astronomy. M.—F. Fall Term.

The work begins with observation of the planets, the moon, the constellations, and other phenomena. The equatorial telescope is studied and used. Text books, charts and journals are consulted.

XIV. General Astronomy. M. W. F. Winter and Spring Terms.

This involves a more exact and thorough study of the science of astronomy than does XIII. No mathematics beyond Advanced Trigonometry and Analytics (VI) are required.

PHILOSOPHY AND EDUCATION

President Byers.

PHILOSOPHY.

I. Introduction to Philosophy. T. Th. Fall Term.

A general survey of the field and problems of philosophy. The ultimate nature of mind and its relation to the body, the problems of knowledge and being and the classification of the chief schools of thought are discussed.

II. Logic. M. W. F. Fall Term.

A study of deductive and inductive reasoning and a brief discussion of the nature of thought. Much exercise is given to the solution of logical questions, the examination of argument and the detection of fallacies.

III. Ethics. M.—F. Winter Term.

The first part of the course is devoted to a brief study of the history of ethics and this is followed by a formulation of a theory of the moral life and its application to modern social and economic problems.

IV. Aesthetics. M.—F. Spring Term.

A study of the nature and elements of our aesthetic judgments. The method is psychological in that the facts of feeling with reference to our standards, judgments, and expressions of the beautiful are studied.

V. History of Philosophy. M.—F. Fall and Winter Terms.

After a brief introduction to the problems of philosophy,

this course will include a study of the development of constructive thought from the beginning of Grecian philosophy to the present time. At the close of the course a brief summary will be given of the present philosophic positions. The text books will be supplemented by extensive readings of the works of the most important philosophers. (Not given 1910-11.)

VI. Philosophy of Religion. M.—F. Spring Term.

This is a study of the fundamental principles of religion as related to philosophy and science and seeks to aid the student in acquiring freedom in critical thinking, and in gaining a unified view of the world in which religious truth and life find their proper place. (Not given 1910-11.)

PSYCHOLOGY.

VII. Introductory Psychology. M.—F. Fall Term.

After a brief survey of the general field of the subject, the course devotes itself entirely to normal human psychology. Special attention is given to the genetic and functional phases of mind. The study and discussion of the text is supplemented by introspective observation, experiments before the class, collateral reading from other authors and lectures by the instructor.

VIII. Child Psychology. M.—F. Winter Term.

After having had the term's work in introspective psychology the student is ready to interpret the child mind as a preparation for the teaching of children in the grades. Special attention is given to the study of the instincts and the means by which they may be developed into useful reactions or serve as a starting point for mental development. Collateral reading is assigned on such subjects as the contents of the child's mind at school age, and the physical needs of children.

IX. Educational Psychology. M.—F. Spring Term.

A study of the psychological basis of the educative process. Special attention is given to such topics as interest, attention. apperception, association, memory, habits, and discipline, considered with special reference to the work of teachers.

EDUCATION.

X. History of Education. M.—F. Fall Term.

This course includes the study of standards of culture and ideals of life that have controlled the oriental, classical and Christian people and the systems of education that have been developed as expressions of these ideals. Special attention will be given to the historical development of modern theories and practices. In addition to the reading of a series of texts, each student will prepare and read before the class one thesis based on the reading of primary sources.

XI. Science of Education. M.—F. Winter Term.

The aim of this course is to consider the meaning and processes of the rationalized endeavor by which various factors co-operate in developing the powers of the child so as to give the highest individual and social efficiency. The work will consist of lectures, the discussion of prescribed reading from the various works of Boone, Spencer, Butler, Eliot, Horne, Tompkins, Dewey and Hanus and the reading of theses prepared by the students.

XII. School Management. M.—F. Spring Term.

A comparative study is made of state, county, and city school systems with reference to the organization and courses of study; the qualifications of officers of administration and instruction are considered and the means and methods of instruction and discipline are presented.

The work will consist of lectures, the study of school laws and documents, school visiting and the preparation of the theses based on prescribed readings.

PHYSICAL SCIENCES

Professor Kurtz.

CHEMISTRY.

II. General Chemistry **M. W. F. Three Terms.**

This course is a brief introduction to the study of Chemistry. The different elements, metallic and non-metallic, are studied, together with their more important compounds. Some of the most important principles of chemical philosophy are considered and fully illustrated by a large number of experiments in the laboratory. Full notes on the laboratory work are required. Text books: Smith's College Chemistry and Laboratory Outline.

III. Qualitative Analysis **M.—F. First Half Year.**

The more common occurring elements are studied in their Qualitative relations, including a systematic course of Analysis for the same. Prerequisite, General Chemistry.

IV. Organic Chemistry. **M.—F. Last Half Year.**

A systematic study of the simple compounds of Carbon. Prerequisite, General Chemistry.

V. Quantitave Analysis. **M. W. F. Three Terms.**

A careful study of the principles of gravimetric and volumetric analysis as applied to the separation and determination of the common bases and acids found in salts, minerals, etc. Prerequisite, General Chemistry.

PHYSICS.

VI. General Physics. T. Th. Three Terms.

This course is intended to acquaint the student with the elementary facts and general principles of physical science. The course in Experimental Physics forms an integral part of, and should accompany the course in General Physics. Prerequisite, Trigonometry.

(Not given 1910-1911.)

VII. Experimental Physics. Three Terms.

Laboratory work arranged to accompany the course in General Physics. The class meets five hours a week and the work counts as two credits. Hours to be arranged. (Not given 1910-11.)

EARTH SCIENCE.

VIII. Physiography. M.—F. Fall Term.

This course includes a study of the Lithosphere, Hydrosphere, and Atmosphere. The effect of the atmosphere on the land, water, and life, as well as that of water in its relation to land and life will be considered.

IX. Geology. M.—F. Winter Term.

This course will be a brief general survey of the whole general field of Geology. The purpose of the work is to become acquainted with the general facts concerning the formation, structure and history of the earth. The geological processes, Diastrophism, Vulcanism, and Gradation are carefully considered, preparatory to the study of Historical Geology.

X. Geography . M.—F. Spring Term.

After a physiographic study of the earth, the development and resources of the leading countries and nations of the world are taken up with special emphasis upon the United States. An effort will be made to trace the influence of soil, climate, and general physical conditions as determining factors in the resources of differ-

ent regions, the development of important commercial centers, etc. The conservation of resources will be given careful attention.

MUSIC

Professor Brunk.

I. Harmony. M. W. Th. Spring Term.

This beginning class in Harmony is started with the third term of each year. Chord formation, notation and resolution and general tonality with voice leading and melodic part-writing are features from the very start. The major and the minor modes are studied together throughout the entire course. Harmony is the grammar of music and is very helpful to an intelligent appreciation of music.

II. Harmony. M. W. Th. Three Terms.

The work in this course is a continuation of the first term's work and the study of the new chords and progressions. In the second term more advanced melody writing is begun and chorals and other small-form pieces are composed. The work is thus made practical very early.

III. Harmony and Composition. M. W. Th. Three Terms.

More new chords are learned, Modulations, Suspensions, Embellishments, etc., are for the further subject matter. Harmonic analysis and more advanced composition require a large part of the time toward the close of this course.

(More advanced courses are offered by the School of Music.)

IV History of Music. T. W. F. Fall and Winter Terms.

We begin with the music of very early times, studying the effects of the Egyptians, Hebrews, Chinese, etc. The first term is given largely to the cause and effect of early conditions, while in the second term, the Classi-

cal and Romantic periods delight us and the biographies and works of the greatest masters form the greater part of the study. We bring the term to a close with a view of American music.

ORATORY

Professor Smucker.

II. Bible and Hymn Study. W. F. Each Term.

Practice in Bible and Hymn reading. Exposition of Bible texts and extemporaneous speaking.

III. Technique of Oratory. T. Th. Fall Term.

This course is designed for advanced students and deals not only with the technical and theoretical phases of oratory but with the practical and popular side as well. The methods of elocutionary manual are discarded in this course. Straightforward exposition and common sense are the substitutes. Esenwein's text. "How to Attract and Hold an Audience" will be used.

IV. Orations. T. Th. Winter Term.

The study of great orators and their methods. Oral work in pulpit and platform oratory. Practice in delivery of original orations. The student should supplement the work of this course by speaking and impersonating; and by the study of men in the pulpit, on the platform, and in social life.

V. Theory and Practice in Speaking. T. Th. Spring Term.

Public speaking is not the artificial thing that elocution once was. It does not consist of mannerisms, superficial pantomime, pretty gestures and childish mimicry. It is the natural and normal expression of thought in the most impressive and pleasing manner. Special features of the course are practice in quick analysis of a subject, skillful choice of words, thinking on one's feet, and self possession before an audience.

ACADEMY

Daniel A. Lehman, Principal.

The work of the Academy covers four years and is outlined especially for those who contemplate the completion of a college course.

Within prescribed limitations the student elects courses with the advice of the Principal. These courses form four years of systematic instruction suited to his peculiar needs. The completion of this work will prepare the student for entrance to the best colleges and professional schools, or give a limited education for general culture to those who find it impossible to get college training.

ENTRANCE REQUIREMENTS.

Students who present certificates showing that they have completed the work of the eighth grade of common school studies and those holding teachers' certificates will be admitted without examination. Those who are not sufficiently advanced to take the regular courses in Academy will be required to take preparatory work in the common branches.

Classes in the common branches will be organized each term for those not prepared to take the regular courses.

REQUIREMENTS FOR ACADEMY DIPLOMA.

In the Academy all courses have four hour recitations each week. Four such courses is the regular work for each student. One of these courses taken throughout

the year of three terms or nine months is the unit of credit. For graduation sixteen units are required of which the following are prescribed:

English .....3 units
Mathematics .....2 units
Foreign Languages .....3 units
Ancient History .....1 unit
Science .....2 units

The remaining five units may be selected from any of the subjects in the Academy and with certain limitations from the other schools of the College.

CURRICULUM.

GENERAL.

FIRST TERM	SECOND TERM	THIRD TERM
FIRST YEAR		
Latin I	Latin I	Latin I
Algebra I	Algebra I	Algebra I
Botany I	Botany I	Botany I
English I	English I	English I
SECOND YEAR		
Latin II	Latin II	Latin II
Ancient History I	Ancient History I	Ancient History I
Plane Geometry II	Plane Geometry II	Plane Geometry II
English II	English II	English II
THIRD YEAR		
Latin III	Latin III	Latin III
Greek I, or	Greek I, or	Greek I, or
German I	German I	German I
Zoology II	Zoology II	Zoology II
Solid Geometry IIIa	Algebra IIIb	Algebra IIIc
FOURTH YEAR		
Latin IV, or	Latin IV, or	Latin IV, or
U. S. History	U. S. History	Civics
Greek II, or	Greek II, or	Greek II, or
German II	German II	German II
Physics I	Physics I	Physics I
English III	English III	English III

BIBLICAL.

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Latin I.	Latin I.	Latin I.
Algebra I.	Algebra I.	Algebra I.
English I.	English I.	English I.
Mark	Acts	Epistles.
SECOND YEAR		
Latin II.	Latin II.	Latin II.
Plane Geometry II.	Plane Geometry II.	Plane Geometry II.
Ancient History.	Ancient History.	Ancient History.
O. T. History.	O. T. History.	O. T. History.
THIRD YEAR		
Greek I.	Greek I.	Greek I.
Zoology II *or*	Zoology II *or*	Zoology II *or*
Botany I.	Botany I.	Botany I
English II.	English II.	English II.
N. T. Ordinances	Doctrines.	Missions
FOURTH YEAR		
Greek II.	Greek II.	Greek II.
Physics I.	Physics I.	Physics I.
English III.	English III.	English III.
Matthew.	Luke.	Romans.

PROGRAM OF COURSES

ENGLISH.

I. English. **M. T. W. F. Three Terms.**

The following works will be studied in detail. Selections from Whittier, The Lady of the Lake, The Rime of the Ancient Mariner, Enoch Arden, Sohrab and Rustum, Selections from Hawthorne and Irving, Franklin's Autobiography ,Silas Marner, The Last of the Mohicans, and Ivanhoe. In this course one hour each week will be given to composition work.

II. English. **M.—Th. Three Terms.**

a. During the first two terms the following works of English Literature will be studied: Selections from

Chaucer and Spencer, The Merchant of Venice, Julius Caesar, As You Like It, Selections from Goldsmith, Wordsworth, and Tennyson. During the third term American Literature will be studied—its history, and selections from Bryant, Emerson, Longfellow, and Lowell.

b. Two hours each week of this course will be devoted to composition work and prose literature.

III. English **M. T. W. Th. Three Terms.**

Milton's Minor Poems, Two Books of Paradise Lost, Selections from Tennyson's Idylls, Macbeth, Selections from Burns, Carlyle's Essay on Burns, Macaulay's Essay on Milton, Goldsmith, and Johnson, Selections from Emerson's Essays, Selections from Bacon's Essays, and Carlyle's Heroes and Hero Worship will be studied during this year.

GERMAN.

I. German. **T.—F. Three Terms.**

A special class may be organized for first year German in the Academy provided there are enough students to justify doing so.

Students who have had two years of Latin may at the option of the Professor enter the College German I and II courses, which are given each year.

GREEK.

I. Greek. **T.—F. Three Terms.**

The first two terms are devoted to elementary lessons in Greek, supplemented by a number of short stories, which give the student an opportunity of applying his knowledge of Greek forms and syntax, and affords a much needed preparation for Xenophon's Anabasis, which is begun in the third term. Practice in reading at sight and comparison of Greek and English idioms receive careful attention.

II. Greek. **M.—Th. Three Terms.**

The first of the year will be given to exercises in writing Greek prose and reading three books of the Anabasis. Grammatical forms and rules of syntax will be reviewed. Attention will be given to sight reading and principal parts of irregular verbs. In the third term, three books of Homer's Iliad will be read, the literary merits of Homeric dialect carefully noted and especial attention given to the heroic hexameter.

HISTORY.

I. Ancient History **M. T. Th. F. Three Terms.**

a. History of Greece. Given in the Fall and during the first half of the Winter term. The aim of this course is to give a general survey of Grecian civilization up to the fall of the Selencid Empire. Some attention is paid to art, architecture and mythology of the period.

b. History of Rome.

Given the last half of the Winter and Spring term. Special attention is paid in this course to those features of Roman History which were influential in determining the trend of medieval and modern civilization.

II. United States. M. T. W. Th. Fall and Winter Terms.

The entire field will be covered. Special attention is given to the social aspects of our history. Little attention to military details. Hart's Essentials of American history serves as the text. Outside reading. (Not given 1910-11.)

III. Civics **M. T. W. Th. Spring Term.**

This is an elementary course in the study of the machinery of government and obligations and privileges of citizenship. (Not given 1910-11.)

LATIN.

I. Latin. **M.—Th. Three Terms.**

It is of great importance that the first year of Latin should lay a good foundation for the work of the following year. Careful attention is given to the mastery of inflections and the most important rules of syntax. The student is trained from the beginning to translate into good Latin, easy exercises which are dictated by the instructor. An attempt is made to train the beginner to grasp the meaning of the Latin before translating, and then to render it into idiomatic English. The spring term is devoted to easy readings.

II. Latin. **T.—F. Three Terms.**

During this year Latin grammar is carefully reviewed. Special attention is given to written prose exercises which are based on Caesar, thus enabling the student to put into practice the forms and rules of grammar. In the first part of the year some easy Latin will be read. This will be followed by five books of Caesar.

III. Latin. **M. W. Th. F. Three Terms.**

This year's work will begin with the study of the four orations against Catiline. These will be followed with several weeks of Latin prose composition. Then two more of Cicero's orations will be read. The third term will be given to Sallust's Catiline. During the year's work an attempt will be made to gain a knowledge of Roman life and customs. Some sight reading will be done in connection with assigned work. In composition work Bennett's text will be used.

IV. Latin **M. T. Th. F. Three Terms.**

The fourth year will be given to the study of Latin poetry. In the first and second terms four books of Virgil will be read. Careful attention will be given to the literary merits of this great poem and comparisons will

be made between it and other great world epics. The third term will be devoted to the study of Ovid's Metamorphoses.

MATHEMATICS.

I. Elementary Algebra. T.—F. Three Terms.

This course passes by easy steps from problems in Arithmetic to the system of Buchstaben-Rechnung called Algebra. It includes the subjects of quadratic equations and the elements of proportion, variation, and logarithms. Many of the processes of elementary science are treated. The initial letter of a word is often used to stand for a number. Most of the time is spent in the fundamental processes, factoring, the statement of problems, and the solving of equations.

II. Plane Geometry. M. T. W. F. Three Terms.

The course begins with the organization of the student's past knowledge of form and with simple constructions. Interest is aroused by the use of historical notes on the life and work of Euclid and other great mathematicians. Many original exercises, some of the elements of Trigonometry and application in the mechanical arts are given. Clearness of thinking is followed by accuracy of statement and logical reasoning.

IIIa. Solid Geometry. M. T. Th. F. Fall Term. M. Th. Winter Term.

The methods pursued in plane geometry are continued and special attention is given to the solution of problems and the demonstration of propositions without the aid of a text.

IIIb. Advanced Academy Algebra. T. F. Winter Term. M. T. Th. F. Spring Term.

The subjects of Elementary Algebra are reviewed. Then are studied Inequalities, Proportion and Variation,

Permutations and Combinations, the Binomial Theorem, Progressions, and Undetermined Coefficients. Throughout the course special attention is given to associating and unifying the principles and showing the meaning of the processes.

IIIa and IIIb may be used for Academy, or for College, credits.

SCIENCE.

I. Botany. **M. T. Th. F. Three Terms.**

The course will be given to the study of common plants. The work will begin with seed germination and includes the study and development and morphology of the seedling, plant structure, fertilization; methods of propagation will be given much attention. Plant adaptation, their enemies and methods of protection will be studied. During the spring term much time will be given to classification. A standard text will be used and assigned reading required.

II. Zoology. **M.—Th. Three Terms.**

The work in this course consists of laboratory exercises, class discussions and field work. Work will begin with easy forms in order to enable students to become familiar with laboratory methods. The simpler forms of invertebrates will be studied during the fall term. During the winter and spring terms, types of vertebrates and insects will be dissected. A standard high school text will be used and collateral reading required from other books.

I. Physics **T.—F. Three Terms.**

This is a general course extending over the entire subject. Its object is to give the student a thorough knowledge of the simpler experimental facts of physics. It treats the general properties of matter, mechanics, sound, light, heat, magnetism and electricity.

The work of the class room and laboratory supplement each other and are considered of equal importance. Each student is required to keep a complete and accurate record of the experiments performed. Text books: Millikan and Gale's First Course in Physics and Laboratory Manual.

MUSIC.

I. Vocal Music. M.—F. Fall Term.

This is a practice course including instructions in rudimentary principles and in reading and singing music in two, three and four parts. The examination at the end of this course will admit into the chorus. Time required is from one to two terms. This class is free to students from any course. Classes each day one-half intervals.

II. College Chorus. M.—F. Winter and Spring Terms.

This chorus will be under the personal supervision of the Director and as rapid progress will be made as the ability of the singers will allow.

The work will be a drill in reading advanced music. Systematic practice will be conducted in intermediate tones and the minor mode. Contrapuntal exercises and difficult chord work will be taken up. One term will probably be devoted to the study of some oratorio or Cantata.

BUSINESS.

I. Commercial Arithmetic M.—F. Fall Term.

This course makes no attempt to teach the theoretical side of arithmetic. Only the practical problems of the work in our business life are used. Short methods of computation are employed and a systematic plan is followed in order to develop speed and accuracy.

II. Commercial Law. M.—F. Winter Term.

We do not aim to prepare our students in this course

for the legal profession, but to give them sufficient knowledge of law to pursue their own business with confidence, ease and safety.

III. Commercial Geography. M.—Th. Spring Term.

In this course are studied the various routes—Waterways, railways, etc.—of transportation; the greatest production centers and markets of the world, and the relative increase of commerce as compared with the growth of cities. Attention is given to the mining of raw material, the process of manufacture, how interchange is effected, and the ratio home consumption bears to exports. The relative values of commerce is also discussed.

IV. Bookkeeping. M.—F. Three Terms.

This course continues throughout the year and takes up the principles of accounting. Many business men are handicapped because they do not have a systematic method of keeping records. We use the double entry system as it is prepared by the Sadler-Rowe Company. Simple transactions are employed in the begining and gradually the student is led to the more difficult transactions that are similar to those he will meet in actual business experiences.

BIBLE.

For description of the Bible courses offered as electives, see Bible School, page 63.

NORMAL SCHOOL

NOAH E. BYERS, President .....Psychology, Education
SOLOMON F. GINGERICH ..... English
EPHRAIM J. ZOOK ..... Latin
C. HENRY SMITH ..... History
DANIEL A LEHMAN ..... Mathematics
CHRISTIAN B. BLOSSER ..... Natural Science
JOHN D. BRUNK ..... Music
FRANK S. EBERSOLE ..... Penmanship
MARGUERITE SHOWALTER ..... Drawing

The Normal School is a department of Goshen College, distinct and separate from a number of other departments, such as College, Academy and so forth.

The purpose of the Normal School is to prepare teachers both theoretically and practically for teaching in all grades of public schools. The qualifications of the teacher are a thorough knowledge of the subject matter to be taught, a comprehension of the nature of the individual to be educated, and skill in drawing out the powers of the learner's mind by bringing it into unity with the subject matter taught. The teacher should also have the knowledge of the methods of organizing and managing schools, and the history of education in so far as it bears upon the work of the public schools of the present day.

THE INDIANA STATE TEACHERS' TRAINING BOARD

Having found Goshen College fully equipped for preparing teachers, has placed it on the "ACCREDITED" list of schools doing such work, for Classes A and B.

COURSE FOR "CLASS A."

(Twelve Weeks.)

Any two of the following subjects: Educational Psychology I, Regular Observation, Methods, History of Education.

Two courses in any of the common branches or other subjects offered in the course for teachers of "Class C."

Vocal Music, Penmanship or Drawing.

COURSE FOR "CLASS B."

Educational Psychology, II.

School Organization and Administration.

Two courses in any of the common branches or other subjects offered in the course for teachers of "Class C."

ONE YEAR COURSE.

FIRST TERM	SECOND TERM	THIRD TERM
Psychology	Psychology	Observation
History of Education	Science of Education	School Management
Grammar	Grammar	Geography
U. S. History	U. S. History	Arithmetic

The above course includes all the work required for teachers in "A" and "B" classes, and in addition thorough courses in the subjects to be taught in the common schools, and in which the teacher is examined for his license. All high school graduates should complete this year's work before beginning to teach.

TWO YEAR DIPLOMA COURSE.

FIRST YEAR.

FIRST TERM	SECOND TERM	THIRD TERM
Psychology	Psychology	Psychology
Arithmetic	Arithmetic	Physiology
Grammar	Grammar	Reading
Penmanship	Music	Observation

SECOND YEAR.

History of Education	Science of Education	School Supervision
U. S. History	U. S. History	U. S. History
Physiography	Geography	Nature Study
English Composition	English Composition	English Composition
Drawing	Drawing	Drawing

Students completing this course will receive the "B" class certificate and will be enabled to complete the course for "C" class in one year, at the State Normal School.

PROGRAM OF COURSES

I. Educational Psychology **M.—F. Fall Term.**

This term's work is devoted to the general principles of introspective psychology and their application to education. After a general survey of the subject matter, methods and divisions of the subject, the student is led to make an introspective analysis of his states of consciousness. The nature of intellect, emotion and will is studied and methods of their cultivation are discussed. Special attention is given to attention, interest, apperception and habit and their relation to the learning process and character development.

II. Educational Psychology **M.—F. Winter Term.**

After having had the term's work in introspective psychology, the student is ready to interpret the child mind as a preparation for the teaching of children in the

grades. Special attention is given to the study of the instincts and the means by which they may be developed into useful reactions or serve as a starting point for mental development. Collateral reading is assigned on such subjects as the content of the child mind at school age, and the physical needs of children.

III. Educational Psychology. M.—F. Spring Term.

During the third term a more intensive course on the educative processes will be given. Special attention will be given to such topics as Temperament, Imitation, Interest, Effort, Attention, Apperception, Memory, Reason, and Habit. The text will be supplemented by the reading of books, journals and monographs on the special topics.

IV. History of Education. M.—F. Fall Term.

This course includes the study of standards of culture and ideals of life that have controlled oriental, classical and Christian people and the systems of education that have been developed as expressions of these ideals. Special attention will be given to the historical development of modern theories and practices. In addition to the reading of a series of texts each student will prepare and read before the class a thesis based on the reading of primary sources.

V. Science of Education. M.—F. Winter Term.

The aim of the course is to consider the meaning and processes of the rationalized endeavor by which various factors co-operate in developing the powers of the child so as to give the highest individual and social efficiency. The work will consist of lectures, the discussion of prescribed reading from the works of Boone, Spencer, Butler, Horne, Tompkins, Dewey and Hanus, and the reading of theses prepared by the students.

VI. School Management. M.—F. Spring Term.

A comparative study is made of state, county and city

school systems with reference to their organization and courses of study; the qualification of officers of administration and discipline are presented. The work will consist of lectures, the study of school laws and documents, school visitation and preparation of theses based on prescribed reading.

VII. Methods and Observation. M.—F. Each Term.

This course presents the elementary theory and practice needed by the beginner. Special attention is given to the method of the recitation, course of study, school organization and discipline. One-half of the time is given to discussion of theory and the other to observation of expert teaching that illustrates the principles presented. The observation is carefully directed and interpreted.

VIII. Grammar, Composition, Literature. M.—F. Three Terms.

The first twelve weeks of this course consists in a thorough study of the sentence. It will cover the work ordinarily found in any advanced text book on English Grammar. The second and third terms' work is devoted to construction, and includes the study of literary productions. The work is supplemented by reading in the history of the English language, and a discussion on the relative value of languages. A consistent set of principles for teaching languages and grammar will be presented, and on the basis of this, each student will be required to prepare a thesis.

IX. Normal Arithmetic. M.—F. Fall and Winter Terms.

The aim of this course is to give facility and accuracy in solving practical problems, to explain and simplify the principles underlying the subject, and to give suggestions and training in teaching. Exercises from various books and examinations are worked; blocks, coins, weights and measures, and drawings are used in illustrating

and field excursions are made for practice. While the subject matter is thoroughly treated, the methods of teaching classes of children are emphasized in practice and theory. The course is supplemented by lectures on the use and abuse of definitions, what subjects are important, and the history of the development and teaching of Arithmetic.

X. Geography. **M.—F. Three Terms.**

The first term's work in this course consists of a study of general physiographic features and climatic conditions, and their relations to the development of man. The leading countries and nations of the world are then taken up with special emphasis upon the United States. Methods of teaching the subject will be given during the course. A thesis on grade work is required.

XI. U. S. History. **M.—F. Three Terms.**

The work in history aims to unify and systematize the students' knowledge of the subject. Topics are chosen that are typical in their character which when grouped together will make a view of great movements and important phases in our history. The usual amount of time will be given to special instruction in methods of teaching.

XII. Physiology. **M.—F. Spring Term.**

With a high school preparation the student is able to take an advanced course in Human Physiology. The didactic and laboratory methods are combined in such a way as to give the pupil a comprehensive and scientific knowledge of the structure of the human body and of the laws of health.

XIII. Vocal Music. **M.—F. Each Term.**

Instruction in music will serve to add to the general culture of the student and will prepare him to meet the requirements in music that are demanded of the teacher in a number of states. The course includes the study

of notations, scales, keys, signatures, intervals, dynamic signs, movements and so forth.

XIV. Normal Art. M. W. F. Each Term.

This course is especially adapted to students who expect to prepare for teaching art in the public schools. The work covers a wide range of subjects and mediums. Simple forms of landscapes, still life, nature work, life and action will be given and will range from first to eighth grade work. Drawing from the object is emphasized and practiced as far as possible.

XV. Penmanship. M.—F. Each Term.

Directions are given for the proper positions at the desk, and proper movement, so that the student may learn to write legibly, and rapidly without tiring. An unshaded simplified style is taught.

ACADEMIC COURSES.

Full description of High School and College courses are given in the College and Academic Departments above.

SPRING TERM.

During the Spring Term all courses required by State law for teachers' licenses are given.

BIBLE SCHOOL

NOAH E. BYERS, President ..... Philosophy
JONAS S. HARTZLR, Dean ..... Bible History, Bible
PAUL E. WHITMER ..... Bible, Theology
IRVIN R. DETWEILER ..... Bible History, Bible
C. HENRY SMITH ..... Church History
JOHN D. BRUNK ..... Music

Never before in the history of the church has there been such a deep interest in all branches of aggressive Christian work. The institutions and agencies that have been organized to carry forward the work, call loudly for the services of consecrated and equipped young men and women.

Since the Bible contains God's message to His people, it must ever be a source of information and inspiration to all effective workers in the Church, the Young Peoples' Meeting, the Sunday School, and the Mission Field. With a keen sense of this need and an earnest desire to help meet it, several courses in Bible Study have been outlined which, as experience shows, are helpful to the Christian worker. The courses vary in scope and method so that the need of practically every one may be served.

REGULAR COURSE

This course covers two years and is open to those who have completed a four year Academy or High School course, including two years of Greek. In addition to the careful

inductive and exegetical work in the English Bible, both Old and New Testament, several courses in the Greek New Testament are given. All these with the work in Theology, Practics, and Church History make a unified and well balanced system of courses, especially helpful to Missionaries, Church and Sunday School workers.

CURRICULUM.

FIRST YEAR

FIRST TERM	SECOND TERM	THIRD TERM
New Testament I....2	New Testament I....2	New Testament I....2
New Testament III...2	New Testament III...2	New Testament III...2
New Testament IV...3	New Testament IV...3	New Testament IV...3
Old Testament II.....3	Old Testament II.....3	Old Testament II.....3
Homiletics 3	Homiletics 3	Homiletics.....3
Pastoral Functions...2	Pastoral Functions...2	Pastoral Functions...2

SECOND YEAR

New Testament II....2	New Testament II....2	New Testament II....2
New Testament V....3	New Testament V....3	New Testament V....3
Old Testament III ...3	Old Testament III....3	Old Testament III....3
Philosophy of Religion 5	Biblical Theology of the N. T.....5	Systematic Theology 5
Church History.....2	Church History 2	Church History.....2

PROGRAM OF COURSES

OLD TESTAMENT.

I. Hebrew Language **M. W. F. Three Terms.**

Grammatical study, translation of Hebrew into English and English into Hebrew, acquisition of a vocabulary, and a study of the principles of syntax. Translation and interpretation of not fewer than thirty pages of historical Hebrew. Not given unless registered for by at least four students.

II. History and Prophecy. **M. W. F. Three Terms.**

The History and Prophecy of the Pre-Exilic Period

will be studied in detail, tracing genetically, the political and moral development of Israel. Particular attention is given to the historical setting of these prophecies, their living relation to the life and history of those to whom they were originally addressed, the elements of moral and spiritual truth which they convey, and any Messianic predictions they may contain. This course is based on the careful analytical and comparative study of the following historical writings: Joshua, Judges, Samuel, Kings and Chronicles. After the ground work of historical setting has been carefully laid the contemporary prophets, (Amos, Hosea, Micah and Isaiah) will be studied in detail. (Not given 1910-11.)

III. History and Prophecy. M. W. F. Fall and Winter Terms.

The History and Prophecy of the Exilic and Post-Exilic Periods will be studied this year. The historical sources for this course are Ezra-Nehemiah and Esther, while Jeremiah, Habakuk, Ezekiel, Haggai and Malachi furnish the corresponding prophetic sources.

IV. Poetry and Wisdom. M. W. F.. Spring Term.

Characteristic selections of Hebrew Poetry and Wisdom will be made from the Psalms, Proverbs, Job, Ecclesiastes and Lamentations for inductive and book studies.

NEW TESTAMENT.

Introduction.

These courses aim to make the student familiar with the origin and development of our New Testament writings. In the study of the several books, each book is considered with respect to its historical setting, literary character, author, first readers, occasion, aim and social, ethical and doctrinal teaching. The discussion and lectures in class are supplemented by assigned reading and written reports.

I. Special Introduction. T. Th. Three Terms.

The Johannine Literature, the Gospels and Epistles and the Catholic Epistles are given this year.

a. A thorough inductive study is made of John. First, the leading facts are noted, then the development of thought of the book is traced, followed by the investigation of minor details and their relation to the purpose of the book as a whole.

b. The Epistles of John are used to supplement the teachings of the Gospel. This necessitates a careful study and close comparison of John's Gospel and Epistles.

c. The other Catholic Epistles are studied by the same method and for the same purpose as the books above.

II. Special Introduction. T. Th. Three Terms.

The Synoptic Gospels, the Acts and the Pauline Epistles form the basis of this year's work.

a. The Gospel of Luke will be studied by the same method pursued in the Gospel of John.

b. A rapid preliminary survey is made of the Acts, for the purpose of showing the setting of the Epistles.

c. The same inductive or analytical method will be used in the study of a number of the Pauline Epistles. They will be taken up in the following order: Thessalonians, Galatians, Corinthians, Romans, Philippians, Colossions, Ephesians, Philemon and the Pastoral Epistles. The Epistles that are exegetically studied in other courses are given only in rapid survey while others are studied in detail. (Not given 1910-11.)

Exegesis.

III. The Gospels and Epistles. Tu. Th. Three Terms.

This is primarily a linguistic course in New Testa-

ment Greek, designed for those who have studied classical Greek and wish to acquire facility in the use of New Testament Greek. It is intended to familiarize the student with the peculiar characteristics of New Testament Greek, and to enable him to read any part of the New Testament at sight.

IV. The Gospels. M. W. F. Three Terms.

In this and the following course it is assumed that the student has enough knowledge of the Greek language to enable him to read the Greek New Testament with ease. This year's work is devoted to a grammatico-historical exegesis of the Synoptic Gospels—Mark with supplementary passages from Matthew and Luke. Special attention will be given to the mastery of the grammatical and lexical peculiarities of Hellenistic Greek, the study of the history of the New Testament times in Palestine, a thorough investigation of the synoptic and similar problems, and a reverent and appreciative interpretation of the Scriptures studied. (Not given 1910-11.)

V. Epistles, Romans and Hebrews. M. W. F. Three Terms.

Special attention will be given to the problems and teachings of the primitive Church and the doctrines that grew out of them. The methods will be a presentation by the class of the results of exegetical study, using only the Greek text, lexicons and grammars, with works on Introduction. Careful work will be done in translation, brief commentary, and close paraphrase.

THEOLOGY.

I. Philosophy of Religion. M.—F. Fall Term.

This course is a study of the fundamental principles of religion, as related to Philosophy and Modern Science, and seeks to aid the student in overcoming his intellectual difficulties, in acquiring freedom in critical thinking, and in gaining a unified view of the world in which religious truth and life find their proper places.

II. Biblical Theology of the New Testament. M.—F. Winter Term.

The central aim of this course is a systematic and constructive presentation of the Teaching of Jesus. This is followed by a similar study of the Apostolic Teaching, with the effort to define the common faith in the Primitive Church. As a prerequisite one course in exegesis is required.

III. Systematic Theology. M.—F. Spring Term.

Various Schools of Theology are studied critically and comparatively as a preparation for the constructive work which follows. The essential Christian doctrine of man, sin, Christ and the Holy Spirit are then developed from the result of the Bibical theology and stated in terms of personal relations. (Not given 1910-11.)

PRACTICS.

I. Homiletics. M. W. F. Three Terms.

A text will be used as an introduction to the general field of homiletics. Then attention will be centered on constructive work, embracing the selection and interpretation of texts, the deduction of subjects, the framing of propositions, and the formation and development of plans. All the above work will be supplemented by collateral reading and written reports. Some time will also be devoted to practical work.

II. Pastoral Functions. T. Th. Three Terms.

This course comprises the study of the calling, the equipment, and the work of the Christian ministry; his relations to the church in all phases of its work, both local and general, and the several tributary organizations (Sunday School, Young People's, Missionary, and Charity) through which it works; and the special problems of the city and rural environments of the Christion church.

CHURCH HISTORY.

I. Church History. T. Th. Fall Term.

General history of the Christian Church through the

medieval period of the Reformation. Short History of the Christian Church will be used as a text. Supplementary lectures, reference work, etc.

II. Church History, T. Th. Winter Term.

General History of the Christian Church from the Reformation to the present. Continuation of course I.

III. History of the Mennonites. T. Th. Spring Term.

Includes a study of the Anabaptists and European and American Mennonites. Customs, doctrines, literature, will be studied. Principally lectures and outside reference work.

ENGLISH COURSE

There are those who are or might be effective workers in the Lord's cause who have a very limited education, have no knowledge of Greek, and are otherwise not prepared to take the regular course, but desire a better knowledge of the English Bible.

The English course has been outlined for their special benefit. The Bible subjects in this course are studied from the Sacred Book itself and not from books about the Bible. "Search the Scriptures."

CURRICULUM.

FIRST YEAR

First Term	Second Term	Third Term
Mark and Life of Christ 4	Acts and Early Church History... 4	Epistles..... 4
O. T. History and Prophecy..... 4	O. T. History and Prophecy..... 4	O. T. History and Prophecy..... 4
O. T. Institutions and N. T. Ordinances.. 4	Christian Doctrine..... 4	Christian Missions..... 4
English I 4	English I 4	English I 4

SECOND YEAR

Matthew—Doctrinal and Topical..... 4	Luke—Life of Christ with the Work of the Apostles..... 4	Romans..... 4
Epistles..... 3	Epistles 3	Epistles..... 3
Homiletics 3	Homiletics 3	Homiletics..... 3
Greek or English II. 4	Greek or English II. 4	Greek or English II..... 4
Church History..... 2	Church History..... 2	Church History..... 2

The studies of the first year are planned with a view to give the new student a method of Bible study and the principles of interpretation.

Special attention is given to method of study and how to preserve the results of the study. The work of this year also furnishes the foundation for the Second year.

PROGRAM OF COURSES

I. Gospel of Mark. T.—F. Fall Term.

This Gospel is selected because of its plain, simple and unadorned language thus giving the student an easy approach to the facts in the life of Christ and also to a definite method of study. In this term the student masters the history of the life of Christ.

II. Acts and Early Church History. T.—F. Winter Term.

A thorough knowledge of the Acts of the Apostles is essential to any real understanding of the New Testament. It is studied as a connecting link between the Gospels, the life and teachings of Christ and the Epistles. It is the application of Christ's message to the practical problems of life. It prepares the student for a larger appreciation of the Epistles, Church History and Missions.

III. Epistles. T.—F. Spring Term.

This last term a few of the Epistles will be used for a further study of the early church and its problems.

IV. Matthews.—A Doctrinal and Topical Study. T.—F. Fall Term.

The first year's work has prepared the students for a study of some of the fundamental teachings of the New Testament. Special attention is given to the logical arrangement of the book. Every part is studied in its relation to the whole book.

V. Gospel of Luke. T.—F. Winter Term.

Life of Christ with the Apostles. This Gospel furnishes material for a study of the work of our Lord with the life and work of the Apostles. More attention is given during this term to the life and times of our Lord.

VI. Romans. T.—F. Spring Term.

The Epistle to the Romans properly follows Luke. A careful study is made of this masterpiece of the Apostle Paul by an analysis into its natural divisions and the argument of the Epistle is carefully traced. Several papers will also be written by each of the students on topics from the book.

VII. Old Testament History and Prophecy. M.—Th. Three Terms.

The purpose of this course is to give the student a working knowledge of the Old Testament in English, In order to do this most of the Old Testament is read and certain books outlined. In the History of the Hebrews special attention is given to God's providential dealings with his people.

VIII. O. T. Institution and N. T. Ordnances. T.—F. Fall Term.

The O. T. Institutions represent the religious ideas of the children of Israel. "They were institutions of place and organization, of times and seasons, personal and official, ceremonial and instructional." In this study they are classified and carefully examined. The one aim in this term's work is to find their interpretation in the light of the Christ. These principles and methods will be then used in the further interpretation of the New Testament Ordinances.

IX. Christian Doctrine. T.—F. Winter Term.

During this term a few of the fundamental and distinctive teachings of Jesus Christ will be traced and their

adaptation to meet the religious needs of the human heart, and the bearing of these teachings on our life in the world of today.

X. Christian Missions. T.—F. Spring Term.

In this work some time will be spent in the history of Christian Missions with a view of better understanding the present problems of the mission fields. Some time will be devoted to the study of methods in mission work, with lectures on the religious life among the masses.

MUSIC.

Ia. Vocal Music M.—F. Fall Term.

This is a practice course including instruction in rudimentary principles and in reading and singing music in two, three and four parts. The examination at the end of this course will admit into the chorus. Time required is from one to two terms. This class is free to students from any course. Class each day one half interval.

b. College Chorus.. M.—F. Winter and Spring Terms.

The chorus will be under the personal supervision of the Director and as rapid progress will be made as the ability of the singers will allow.

The work will be a drill in reading advanced music. Systematic practice will be conducted in intermediate tones and Minor Mode. Contrapuntal exercises and difficult chord work will be taken up. One term will probably be devoted to the study of some Oratorio or Cantata. Class each day one half interval.

SPECIAL BIBLE TERM

Nov. 29—Dec. 23.

All things considered Nov. 28 to Dec. 23 is the most favorable time for our Special Bible Term this year. By

this time the fall work is practically all completed which makes it possible for many of our people to avail themselves of the unusual advantages offered this year.

We are glad that we are able to offer the following courses and instructors:

By N. E. Byers: Sunday School Methods, a Teacher's Training Class.

By P. E. Whitmer: The Sunday School Lessons for 1911. Several of Paul's Shorter Epistles.

By I. R. Detweiler: Church Doctrines, Missions, Home and Foreign.

By J. E. Hartzler: Present-day Problems of the Mennonite Church. Evangelism: Traveling, Pastoral, and Educational. Biblical Homiletics.

By J. D. Brunk: Conducting and Teaching of Sacred Music for Church and Sunday School.

By C. H. Smith: Lectures on Mennonite Church History.

Aim. To give definite instruction in all of the above subjects. The student can take a part or all of the above courses.

Method of Instruction: Lessons will be assigned each day which will be taken up the next day in class recitation and general discussion. Whole books of the Bible are carefully studied.

Opportunity for Study: During the Special Bible term the student rooms and boards at the school which gives him all the time between classes for study and preparation of definitely assigned lessons.

Equipment: The library contains a large number of religious books such as Bible and Church Histories, Bible Dictionaries and Geographies, Commentaries, Maps and Charts. To all of which the student has free access.

SCHOOL OF MUSIC

NOAH E. BYERS, President ..... Psychology
JOHN D. BRUNK, Director ..... Voice, Theory, Chorus
ELLA DECAMP ..... Piano
J. CLAUDE BRUNK ..... Voice, Theory
SYLVIA BONTRAGER .... Piano, Organ
ERNEST G. HESSER ..... Public School Music
SOLOMON F. GINGERICH ..... English
BOYD D. SMUCKER ..... Oratory

It is the aim of this department to give thorough instruction in such theoretical and practical study of music as will fit students for the profession as teachers and artists but the courses are so arranged that the single branches may be pursued simply as a part of general culture or as an accomplishment.

Since much depends upon the time and careful attention that the student will devote to the preparation of his lessons, it is difficult to designate a time limit for the satisfactory completion of any of the courses offered. The work in this department, therefore, has been arranged according to grades. Pupils who have had experience in any of the branches taught in the department may pass an examination when entering which will determine the grade of work to be assigned to them.

DIPLOMAS.

A diploma of graduation will be awarded to all students who satisfactorily complete the full course in Piano, Vocal Culture and Teachers' Course.

CERTIFICATES.

Certificates of graduation will be granted to all students who complete the Singing-Class Teachers' course or Reed Organ.

PREPARATORY COURSE.

There are two classes in which this very important work is done. Great care is taken to make these classes strong and practical. No student should neglect this foundation training.

Introductory Knowledge.—This class will study the rudiments of music embracing thorough study in notation, scales, keys, signatures, intervals, dynamic signs, movement names, etc.

Vocal Music.—This is a practice course including instruction in rudimentary principles and in reading and singing music in two, three and four parts. The examination at the end of the course will admit into the chorus. Time required is from one to two terms. This class is free to students from any course in the institution.

SUPPLEMENTARY THEORY.

The theory outlined below is not intended to be taken without studies in applied music but may be pursued by College students or music students not taking their piano in this school. The order of the Theory is as follows: Introductory Knowledge, Solfeggio, (which is also a practical course), Harmony, Composition, History of Music, Harmonic Analysis, Musical Forms.

Thoroughness is insisted upon. The aim is to make these courses very practical.

MUSIC TEACHERS' COURSE.

The Teachers' Course is intended to qualify for a musical career in conducting and teaching in musical in-

stitutions, normals, schools, etc. The study of theory, instrumental music, and voice culture in this course, is pursued from the beginning to the close of the second year. (See outline.)

First Year.

First Term.—Vocal Music, Introductory Knowledge, Solfeggio, Organ, Voice Culture and one Academic Study.

Second Term.—Chorus, Solfeggio, Organ, Voice Culture, and one Academic Study.

Third Term.—Chorus, Harmony, Organ, Voice Culture, and one Academic Study.

Second Year.

First Term.—Solfeggio, Harmony, Musical History, Piano, Voice Culture, and one Academic Study.

Second Term.—Chorus, Harmony and Composition, Methods and Conducting, Piano, Voice Culture, and one Academic Study.

Third Term.—Chorus, Harmony and Composition, Methods and Conducting, Piano, Voice Culture and one Academic Study.

Third Year.

Theory, entire year; Psychology, entire year; and Voice Culture or Piano, or Voice Culture and Public School Music.

Note.—In the above courses Piano may be substituted for Organ in the first year. The studies for the Piano and Voice Culture are the same in the Teachers' Course as outlined in the Piano Course and in the Voice Culture Course.

To those taking the entire Music Teachers' Course we make the following reduced prices per term. These prices quoted for "Private" and "Class of Two" refer to tuition in Piano, Organ and Voice Culture or any branch which is desired privately.

Lessons taken privately or in class of two are twice a week. Recitation intervals are fifty minutes.

	Private.	Class of Two.
John D. Brunk	$22.00	$14.75
Ella DeCamp	18.00	12.00
J. Claude Brunk	15.00	10.00
Sylvia Bontrager	12.00	8.00

Vocal Music, Introductory Knowledge, Solfeggio, one Academic branch and piano rent, per term, $9.00.

VOCAL COURSE.

The training of the individual voice is of first interest here. The quality and power of the voice is what makes an impression upon the hearer. These characteristics depend upon correct breathing and the method of tone production, hence a great deal of emphasis is placed upon this important work.

Grade One.—Breathing, Tone Production, Intonation, Easy Arpeggios and Scales, Abt Tutor, Elementary Vocalises, Concone and Seiber, suitable songs.

Grade Two.—Principles of Grade One continued. Enunciation, Difficult Scales, Vocalises from Concone and Abt, Songs, Ensemble.

Grade Three.—Vocalises from Concone, Abt, Marchesi, Lamperti, etc., interpretation, Repertory, Songs and Arias.

Grade Four.—A continuation of Interpretation, Repertory building, Arias, and the classical song literature.

For Graduation.—To those who satisfactorily complete the above Vocal Studies, the Music Teachers' Course, the Supplementary Theory and perform successfully in public at least three times a Diploma of gradution from the Vocal Course will be awarded.

PIANO COURSE.

Elementary.—Hand Formation, Loeschhorn Technics, Etudes, Scales, Kullaks Preparatory, Octaves, Memorizing, Pieces, Sonatinas from Kulau Lichner and Clementi, Bach Inventions and Schumann op. 68.

Intermediate.—Memorizing, Scales, Arpeggios, Selected Etudes, Octaves, Selections from Bach, Haydn, Mozart, Beethovan, Schumann and other modern composers.

Advanced.—Joseffy's Advanced Piano Playing, Chopin Etudes, Bach continued, Repertory Building from the Classical and Modern Masters.

For Graduation.—To those who satisfactorily master the above Piano Course, the Music Teachers' Course, the Supplementary Theory and perform successfuly in public at least three times, a Diploma of graduation from the Piano Course will be awarded.

PUBLIC SCHOOL MUSIC.

A Training Course for Supervisors of Music in Public Schools.

A thorough and systematic course in Notation and Terminology, Ear Training, Oral and Written dictation, Sight Singing, Primary and Intermediate Methods, a pedagogical Course including psychology and History of Music.

Observation lessons in the city schools will be given, covering the work in all grades from the Kindergarten through the High School.

Instruction and practice in Chorus Conducting, Rote singing and training of the Child voice.

For Graduation.—To those who satisfactorily master the Music Teachers' Course, two terms of Public School Music and the Academy or First Class High School

course, a Diploma of Graduation from the Public School Music course will be awarded.

Tuition for Public School Music, two terms, in advance $18.00.

SINGING-CLASS TEACHERS' COURSE.

Fall Term.—Voice Culture, Introductory Knowledge Solfeggio, Vocal Music, and two Academic Studies.

Winter Term.—Voice Culture, Solfeggio, Vocal Music and two Academic Studies.

Spring Term.—Voice Culture, Harmony, Methods, Chorus, and two Academic Studies.

To those taking the entire Singing-Class Teachers' Course we make the following reduced prices per term. Vocal lessons given twice a week.

	Private.	Class of Two.
John D. Brunk (Voice)	$22.00	$14.75
J. Claude Brunk (Voice)	15.00	10.00

All other courses taken in general classes, term fee $9.00

REED ORGAN.

We do not publish on outlined course for this instrument, but an outline may be agreed upon between the pupil and the musical director to meet the special needs of the individual desiring such a course.

This instrument may be studied as a separate branch also.

REMARKS.

Class of Two.

Voice Culture, Piano and Organ may be studied in classes of two. This plan curtails expense and gives to many individuals better advantages than private instruction. No one is held back because of others, each pupil has his own studies and pieces; and although he does not

practice the lesson of his classmate, he nevertheless by hearing it recited learns his music in addition to that in his own practice. It really amounts to a private lesson before others, which enables one to sing or play with ease and grace in society or public. By this system, "ability is matched with ability, mind comes in contact with mind, and intellect is sharpened with intellect." Seeing others overcome difficulties, inspires us to overcome our own.

College Chorus.

The chorus will be under the personal instruction of the Director and as rapid progress will be made as the ability of the singers will allow.

All registered students who are qualified may enter this class free of charge. The chorus will meet for practice one half interval each school day.

The work will be a drill in reading advanced music. Systematic practice will be conducted in intermediate tones and the minor mode. Contrapuntal exercises and difficult chord work will be taken up. The general aim of the class will be more for development than has been the aim of the past. One term will probably be devoted to the study of some Cantata or Oratorio.

Piano Lessons for Children.

We make the following low rate of tuition for children under twelve years of age. These lessons are given by a a well trained teacher. A term consists of twelve weeks. Lessons may be taken after school hours or on Saturdays.

Special Tuition, Payable in Advance:

Twice a week (20 min.) $7.50
Once a week (20 min.) 4.00

Notes.

Pupils pursuing the Music Teachers' Course must give evidence of literary attainments or take the Academic study allowed in this course.

Candidates for Diplomas must perform successfully in public at least three times.

Recitals will be given occasionally and pupils who are sufficiently advanced are expected to appear on these programs in preparation for public performance.

On entering the School of Music bring with you such songs, pieces, exercises and studies as you have on hand.

The class called "Vocal Music" is a free class to all pupils of the College and meets daily for one half interval.

Lessons and practice periods are fifty minutes in length.

Beginning pupils in Voice Culture, Piano or Organ should register for two lessons per week and for not less than one term of twelve weeks.

Those who wish to finish the Music Teachers' Course must be students of the School of Music at least three terms and are required to take private work not less than two terms in their Major subjects.

Those who wish to finish the Vocal Course must be students of the School of Music not less than four terms and are required to take private lessons in Voice Culture not less than three terms.

Those who wish to finish the Piano Course must be students of the School of Music at least six terms and are required to take private work in Piano not less than three terms.

The Virgil Clavier is an instrument to be used in hand development This system may be had on application.

Solfeggio is a term used in our courses to designate the class in ear training and sight singing.

SCHOOL OF BUSINESS

NOAH E. BYERS, President.

FRANK S. EBERSOLE, Principal .....
Bookkeeping, Pennmanship, Law, Commercial Arithmetic

NANCY B. KULP .....
....Shorthand, Typewriting, Correspondence, Spelling

C. HENRY SMITH ..... Civics, Economics

A. J. MILLER .... Grammar, English

KATHRYN DETWEILER ..... Bookkeeping

PROFESSIONAL COURSE.

This course is offered with a view of giving the student a liberal business education. Besides giving a thorough training in Commercial subjects it affords an opportunity for special study in subjects so closely allied to business that a knowledge of them is essential. It is not sufficient to know how to write letters and record the ordinary routine of work at your desk, but also to know the laws and principles governing business transactions. In order to graduate from this course the student is required to do creditable work in Bookkeeping and Penmanship, to make a grade of 90 per cent in spelling, to complete a course in Commercial Arithmetic, Commercial law and Correspondence and to have thirty-five credits besides, from subjects suggested in the following Curriculum or upon consent of the principal, from other subjects offered in College. A strong eighth grade student usually can complete this course in two years, while

a high school student may complete it in less time. No eighth grade subject can be used for credit in any of the courses in the School of Business, but students who prove weak in Grammar and Arithmetic are required to take them upon entering any of these courses of study.

SUGGESTIVE CURRICULUM.

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Bookkeeping	Bookkeeping	Jr. Actual Business
Penmanship	Penmanship	Penmanship
Spelling	Spelling	Spelling
Arithmetic	Com. Arithmetic	Com. Arithmetic
Grammar	Com. Law	Civics
SECOND YEAR		
Bookkeeping	Banking	Sr. Actual Business
Economics I	Economics II	Financial History
Advertising	Correspondence	Com. Geography
English I	English I	English I

SHORT BOOKKEEPING COURSE.

This course is equal to what is often included in a six months' course. It equips the student to assume the duties of a bookkeeper in an ordinary modern office. The average student can complete it in about two terms. In order to complete this course the student is required to do creditable work in Bookkeeping and Penmanship, to make a grade of 90 in Spelling, to complete a course in Commercial Arithmetic, Commercial Law and Correspondence.

COMBINED COURSE.

To satisfy the demand for men and women who have training in both bookkeeping and shorthand, we offer this combined course. A good eighth grade student can complete it in about two years, while a high school student may do it in less time. We wish to emphasize that shorthand as well as bookkeeping requires diligent and continuous work and that thorough training is necessary. In order to graduate from this course, the stu-

dent is required to obtain a speed of thirty-eight words per minute on the typewriter transcribed from shorthand notes taken at the rate of 115 words per minute; to do creditable work in Bookkeeping and Penmanship; to pass at a grade of 95 in Spelling; to complete a course in Commercial Arithmetic, Commercial Law and Correspondence.

SUGGESTIVE CURRICULUM.

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Bookkeeping	Bookkeeping	Jr. Actual Business
Penmanship	Penmanship	Penmanship
Spelling	Spelling	Spelling
A. Arithmetic	Com. Law	Com. Arithmetic
Grammar	Grammar	Com. Geography
SECOND YEAR		
Shorthand	Shorthand	Shorthand
Typewriting	Typewriting	Typewriting
Advertising	Correspondence	Office Work
English I	English I	English I

SHORTHAND COURSE.

To those who wish to specialize in Shorthand and complete their work as soon as possible we offer a special course. It supplies the training necessary for an ordinary amanuensis. In order to graduate the student is required to do work satisfactory to the instructor in charge of Shorthand and Typewriting; to complete a course in Correspondence, and to make a grade of 95 in Spelling. Instruction is also given in general office work, letter writing, manifolding, taking letter press copies, filing, etc.

PROGRAM OF COURSES

THEORY OF BOOKKEEPING.

In the department of Theory, the science of accounts is carefully considered and each step is thoroughly ex-

plained. To obtain best results, it is necessary that the system employed not only presents the subjects logically and thoroughly, but in an interesting way, which is one of the best means to enable the student to remember the facts as they are presented. These essentials are nicely combined in the Sadler-Rowe system. The student at once assumes the duties of bookkeeper, and opens the books under the instruction of his employer given in the Budget. Actual practice in writing notes, drafts, checks, bills, invoices of shipment, business letters, ,etc., is afforded and the way the work is presented quickly familiarizes the student with the details of office routine and develops system, rapidity and accuracy which are essentials of a first-class bookkeeper and business man.

JUNIOR ACTUAL BUSINESS.

After the student has sufficiently advanced in the theory of bookkeeping he enters the actual business department. He is given $1,000.00 of College Currency as capital with which to start in business. After leasing a store building from the real estate agent and opening an account with the bank, he proceeds to transact business with his fellow students and the different offices. A specially prepared business guide determines the variety of transactions to be done. Actual merchandise, in form of dry goods is bought and sold by sample on the floor and each student is required to keep an accurate record in his book of all business transacted.

The "Price Current Bulletin" regulates the price of the goods for the day and is changed each morning.

SENIOR ACTUAL BUSINESS.

Having completed the work in the Junior Department creditably the student is admitted into the Senior or Office Department. These offices consist of a regularly organized National Bank, Wholesale Dry Goods Co., Commission House, Freight and Real Estate offices and a Post Office. The business of the department is recorded in

large especially ruled office books with which each office and the bank is equipped. Students take their turn in assuming the responsibility connected with the various positions in each office and are held responsible for the condition of the books while occupying the position. A cashier's statement and a general balance is required in the bank at the close of each day, and a trial balance at the close of each week's business in all other offices.

BUSINESS PENMANSHIP.

One of the best recommendations a young man or young woman can have in seeking employment is a neat, legible hand writing. From the day the student enters he is under the tuition of a teacher, who employes only the most efficient means to secure to every student the most practical and desirable style of penmanship possible.

COMMERCIAL ARITHMETIC.

A thorough and comprehensive knowledge of the science and application of the principles of Commercial Arithmetic are essential for rapid promotion in office work. The subject is made practical and interesting by the application of many original methods. Since numbers are employed in every transaction our students are required to be especially proficient in this respect before they are allowed to graduate.

COMMERCIAL LAW.

We do not aim to fit our students for the legal profession but to give them sufficient knowledge of law relating to commerce that they may conduct their own business with confidence, ease, and safety; thereby avoiding the dangerous shoals of litigation. Although this subject is usually considered uninteresting and difficult you will be agreeably surprised if you join one of our classes; as the instructor has many reference books at hand and is resourceful with pithy illustrations because of his wide experience in commercial affairs.

BUSINESS CORRESPONDENCE.

Few accomplishments are of greater utility to a business man than the ability to write a legible, concise letter. It must be admitted that this can be acquired only by continued practice. Besides a discussion of the details of forms and consideration, subjects are assigned upon which letters are to be written, the reading and criticism of which is made in the daily recitations.

SPELLING.

Any position in literary or business life exacts good spelling. It is a subject that anyone, with diligence and effort may learn, and therefore poor spelling is never excusable. It is fully as important as to be able to read or write. Every student is required to take it in daily recitation until a satisfactory grade is made.

ADVERTISING.

Business men everywhere are beginning to appreciate the value of advertising. In every activity men are applying its principles. This course provides for instruction in Grammar, English, Spelling, Arithmetic and Advertisement Writing. The text book is so arranged as to logical order of subjects and thoroughness in the treatment of all details of the profession that any student with ordinary ability and diligence will be able not only to master the theory of advertising but to obtain a practical working knowledge of the subject. If thoroughly mastered it is a most remunerative form of employment.

Though one does not intend to become a professional advertisement writer, the knowledge of what has become a potent factor in the progress of every enterprise, will be a most useful acquisition. Advertising can be taught successfully and it pays to study it.

CIVICS.

Since business is so closely allied to government and often materially affected by commerce laws it is well for

the student to be familiar with the underlying principles of government, and the duties of good citizenship.

COMMERCIAL GEOGRAPHY.

In this course is studied the various routes—waterways, railways, etc.—of transportation; the great production centers and markets of the world, and the relative increase of commerce as compared with the growth of cities. Attention is given to the mining of raw material, the process of manufacture, how interchange is effected, and the ratio home consumption bears to exports. The relative value of commerce is also discussed.

SHORTHAND.

In spite of the fact that there are many business schools in this country, there is a growing demand for competent stenographers. A thorough knowledge of Shorthand and Typewriting opens to young men and women a wide field of employment and rapid advancement Few avenues of employment offer better opportunities for becoming expert, or commanding more remunerative positions, than stenography.

The length of time for preparation varies with the individual student. With a good general English education, plenty of industry, the student should complete the work in six months' time; but we believe in thorough training whether the time be six months or nine months and want our students to be well prepared in every part of the business course they are taking, before we recommend them for positions. The course also provides instruction in business correspondence which is often a deficiency in an office stenographer. Individual attention is given to every member of the class and capable earnest students are enabled to make rapid progress. The Graham system of Shorthand is used.

TYPEWRITING.

It is very essential for the student to obtain much practice on standard machines, those most commonly

used in business offices. Our department is furnished with the Underwood and Smith Premier typewriters and students are required to devote three hours each day to practice. The touch system is used whereby the operator needs to pay no attention to the key board but is enabled to keep his eyes entirely on his copy or shorthand notes.

DIPLOMAS AND CERTIFICATES.

Students who complete the Professional or Combined Courses are entitled to a Diploma of Graduation. Certificates will be granted to those who finish either the short course in Bookkeeping or the one year course in Shorthand.

SCHOOL OF ORATORY

NOAH E. BYERS, President.

BOYD D. SMUCKER, Director Oratory, Physical Culture

SOLOMON F. GINGERICH ..... English

MARGUERITE SHOWALTER, Oratory, Physical Culture

This school has been added to the College with the idea of promoting the literary and aesthetic tastes of all students, as well as to offer a complete course in Oratory to special students.

Too often art is regarded as mere ornament of life. It is much more than that; it is the manifestation of an inner life force. Since the art of expression develops those qualities of mind, body and heart which are most needed in every useful and successful life, too much stress can not be given to the importance of this training.

The aim of this school is to teach a good style in common reading and oratory, and to teach the art of expression by developing the perceptive faculties and the imagination, thus giving soul and individuality to the work.

It appeals not only to those who are devoted to the public professions of ministry, oratory, reading and teaching, etc., but to those who do not intend to make oratory a specialty. The personal and literary culture afforded by this study are of the highest value.

It is self-evident of a strong personality, that a cultured and noble manhood is infinitely superior to any trick

of voice or gesture. "The greatest thing in oratory is the orator."

To study oratory is also of eminent value as a means of personal culture, because it cultivates the imagination, which is the mother of all art; because it broadens the sympathy, which is the inspiration of all true teaching; because it matures that sense of beauty which refines character.

Each student will be given personal attention, so that all mannerisms and peculiar or defective speech may be overcome. Each student is required to appear in public each term to give practice and confidence in public speaking.

Results to be obtained from this course are:

First—Elegant and refined pronunciation.

Second—Distinct utterance.

Third—Flexible and resonant voice.

Fourth—Acquisition of simple and natural reading of narration, description and didactic styles.

Fifth—Taste for and interpretation of the best literature.

Sixth—Power to hold and please a public audience.

CURRICULUM.

FIRST YEAR

FIRST TERM	Hrs.	SECOND TERM	Hrs.	THIRD TERM	Hrs.
Grammar	5	Grammar	5	English I	4
English II	4	English II	4	English II	4
Physical Culture	1	Physical Culture	1	Physical Culture	1
Oratory I (class)	2	Oratory II (class)	2	Oratory II (class)	2
Oratory I (private)	2	Oratory II (private)	2	OratoryII (private)	2

SECOND YEAR

English V	2	English V	2	English V	2
English III	4	English III	4	English III	4
Physical Culture	1	Physical Culture	1	Physical Culture	1
Oratory III (class)	2	Oratory IV (class)	2	Oratory V (class)	2
OratoryIII(private)	2	OratoryIV(private)	2	Oratory V (private)	2

PROGRAM OF COURSES

I. Voice Culture and Elocution. T. Th. Each Term.

Training for breathing, diaphramatic action, physical culture, voice building, voice quality, force, stress, pitch, rate of delivery, inflection, emphasis and accent.

Theory of speech, gesture expressing thought, will and emotion, clear enunciation, correct pronunciation, sympathetisc grasp of the content and impressive rendering. The aim is to produce natural readers, not artificitl ones.

II. Bible and Hymn Study. W. F. Each Term

Practice in Bible and Hymn reading. Exposition of Bible texts and extemporaneous speaking.

III. Technique of Oratory. T. Th. Fall Term.

This course is designed for advanced students and deals not only with the technical and theoretical phases of oratory but with the practical and popular side as well.

The methods of elocutionary manual are discarded in this course. Straighforward exposition and common sense are the substitutes. Esenwein's text, "How to attract and hold an Audience" will be used.

IV. Orations. Winter Term.

The study of great orators and their methods. Oral work in pulpit and platform oratory. Practice in delivery of original orations. The student should supplement the work of this course by speaking and impersonating; and by the study of men in the pulpit, on the platform, and in social life.

V. Theory and Practice in Speaking. T. Th. Spring Term.

Public speaking is not the artificial thing that elocution once was. It does not consist of mannerisms,

superficial pantomine, pretty gestures and childish mimiery. It is the natural and normal expression of thought in the most impressive and pleasing manner. Special features of the course are practice in quick analysis of a subject, skillful choice of words, thinking on one's feet, and self possession before an audience.

VI. Physical Culture. T. Th. Three Terms.

Correct method of breathing.
Correct poise.
Exercise and control of muscles.
Free gymnastics.
Walking and marching drill.
Exercise with wand and bells.

VII. Physical Culture. M. W. Three Terms.

Development of harmony and responsiveness.
Marching drill.
Drills with clubs, bells and poles.

Note.—The courses in English are described under the program of courses in the Academy and College.

Art Department

MARGUERITE SHOWALTER ..... Instructor

Crayon, Water Color, Oil, Pastel, Normal Art.

It is the aim of this department to supply such training as will give a practical knowledge of the various phases of the subject, as well as to cultivate in the student an appreciation for the beautiful in nature and art in its various forms.

It is a common idea among people in this scientific age that no practical value can be gained from the study of art. It is simply regarded as an accomplishment; as nothing more nor less than the result of a fine co-ordination of muscles of the forearm and hand. It is certainly all this, but it is also much more. It trains the eye to observe the beauty of everything about us, to notice the exquisite shades and tints of clouds, flowers, sunsets, fruits; to see soft lights and deep shadows in landscapes, and in short see the beautiful in the innumerable common place things of life and nature.

Art is an expression of thought as well as poetry or music. Michael Angelo no doubt expressed thoughts as grand and sublime in his "Last Judgment" as did Milton in "Paradise Lost" or Handel in the "Messiah."

The study of the great masters in art is as essential to ones education as the study of the masters of literature and music, and the training it gives to the aesthetic nature is indispensible to the all-round education of the student.

The system of teaching to be followed is intended to develop the individuality of each student, so that with a good understanding of the principles of art, he may interpret nature according to his own temperament.

TWO YEAR COURSE.

This course is intended to give such training as will prepare the student to teach either in public or high schools. A thorough mastery of the subjects will also enable him to do special studio work.

To those completing the Two Year Course satisfactorily a diploma of graduation will be awarded.

First Year.

Normal Art, Study of the Masters, Sketching, simple landscape forms, fruits, and flowers in Crayon and Oil, Elementary work in Water Color, English II.

Second Year.

History of Art, Advanced Sketching, Advanced work in Crayon and Oil, Pastel, Water Color, English III.

REMARKS.

Students will furnish their own materials with the exception of easels and drawing boards which will be supplied by the school.

Those who do not wish to complete the two years' course may join any of the classes at any time as only individual work is given. Each student is given the most careful, personal attention in class work.

No reduction will be made for absence from class or private lessons except in case of sickness. Lost time may be made up by students.

Art Tuition.

Private lessons, 50c, or per term	$12.00
Class of two, each pupil	7.00
Class of four, each pupil	4.00
Normal Art (Free Class.)	

Correspondence Department

The work of this department has been revised and greatly extended by the addition of several courses. The satisfactory completion of these courses will receive credit upon the regular work of the college.

New Testament Courses. **Rudy Senger.**

I. Life of Christ. This course is studied from the Synoptic Gospels, including a supplemental reading of John. Stevens and Burton's Harmony is used as a text book. This course is arranged in twelve studies (72 lessons). Tuition, $4; Text book, postpaid, $1.

II. The Gospels and Epistles of John. Ten studies of this course are devoted to the Gospel and Epistles of John; and two studies in "How We Got Our Bible" (Smyth), in which the history of the Biblical Manuscripts is traced concluding with the story of their translation into English and the later revisions. Tuition, $4; text book, postpaid, 50 cents.

III. The Writings of Luke. This is a book study of the Gospel of Luke and the book of Acts. These books were written by the same author, addressed to the same person and are similar in character, and are therefore studied together. This course is arranged in eighteen sections. Tuition, $4.

Note.—Courses I and III are adapted to class use, write to the Secretary for information in regard to the organization of classes.

History of the Mennonites. (One Term) C. Henry Smith.

This course covers the whole period of Mennonite History including a number of earlier sects from which the

Mennonites received some of their doctrines such as the Waldensians and the Annabaptists. The field of European Mennonites is covered and the main settlements in America taken up. Considerable time is given to the subjects of literature, hymnology and doctrines of the church with special reference to their origins. Tuition, $5.50; text book, postpaid, $2.

Elementary New Testament Greek (Three Terms.)
I. R. Detweiler.

This is a course for beginners, presupposing the student to have no knowledge of Greek. It aims to master the essential facts and most elementary principles of the language. The student will write exercises in Greek and read chapters 1 to 4 in the Gospel of John. Tuition, $5.50, per term; text books for first term, postpaid, $3.

First Year Latin (Three Terms.) **Ephraim J. Zook.**

This course offers the full equivalent of the first year's work in Latin as outlined in Academy course. It is divided into three separate units. The work of each unit corresponds to the work of one term. Tuition, $5.50 per term; text book for first two terms, postpaid, $1

First Term—Collar and Daniell's First Year Latin to page 92.

Second Year—Collar and Daniell's First Year Latin pages 92 to 170.

Third Term—Easy Latin Readings with review of forms and syntax.

Second Year German (Three Terms.) **Daniel S. Gerig.**

The work in this course is outlined so as to cover fully the amount of work usually done in the second year. It is divided into three terms and each term's work may be taken independently of the others. This arrangement will enable the students who are in any way de-

ficient in the first two units of modern language to make up the deficiency through correspondence work. Tuition, $5.50 per term; text book for first term, postpaid, 70 cents.

First Term.—Storm's Immensee and Gerstaecker's Germelhausen, both accompanied by Exercises and Grammar.

Second Term.—Schiller's Wilhelm Tell.

Third Term.—Goethe's Hermann and Dorothea.

NOTES.

The payment of the tuition and text books is required sent with the order. All remittances should be made by draft of money order, payable to Rudy Senger. Do not send private checks.

The student pays the postage both ways upon instruction sheets and lesson papers.

For further information concerning the work of the Correspondence Department write to the Secretary,

RUDY SENGER, Goshen, Indiana.

General Information

ARRIVAL OF STUDENTS.

Due notice should be given of the time and train on which students arrive, so that they may be met at the depot.

Students should leave their baggage at the depot, take the street car, going west from the depot and ask for a transfer to Goshen College, where arrangement can be made for board and room.

ROOMS.

All lady students are required to room at Kulp Hall except when excused by the Preceptress. Modern conveniences and homelike surroundings are features that make it a very desirable place to stay.

Gentlemen students will find rooms in the men's dormitory and in private homes near the College.

REGISTRATION.

1. On Registration Day at the beginning of each term every student, (both old and new) must obtain in person at the Registrar's office, a registration card.

2. This card the student presents to the Head of the Department in which he desires to enroll.

3. The Head of the Department enters upon this card the subjects desired by the student.

4. The student next presents this card to the several instructors whose courses he wishes to enter and the instructor affixes his signature opposite his course.

5. When each instructor's signature is obtained, the

student presents the duly signed card at the Business Manager's office and settles for tuition and other fees.

6. When a student fails to settle his accounts with the Business Manager before the close of the opening week of school, a fee of fifty cents will be added to the tuition by the Business office.

7. The card is left on file at the Business office and the student is ready to begin work.

8. All matriculated students who register later than the second day of each term will be charged a fee of one dollar (payable to Registrar on issuing of card) for registration.

MATRICULATION.

Students who enter the institution for the first time, after they have obtained their registration card at the office of the Registrar, will next present themselves at the office of the President for matriculation. If they are qualified to take up the work of the institution, they will receive from the President a Matriculation card. This card, must be returned to the Registrar's office for filing. No student is privileged to do any work in any department of the institution until these requirements have been fulfilled.

COURSES OF STUDY.

This catalogue gives a complete outline of the courses of study offered by Goshen College. Any one desiring to begin a particular branch of study should note carefully in the catalogue the date on which such branch begins in the regular course. Extra classes may be formed when four or more students desire to take the same study at the same time. Correspondence is invited when any special study is desired.

CHANGE OF STUDIES.

All changes of studies must be authorized by the Head of the Department in which the student is enrolled. Any

subject once taken up, can not be dropped without the consent of the Head of the Department in which the student is enrolled.

TEXT BOOKS.

Text books are for sale at the College Book Exchange. A limited number of books that will be used the following year will be bought from students by the Exchange.

PHYSICAL CULTURE.

All students will be required to take the regular work in Physicial Culture unless excused. The gymnasium and bath rooms are located in the basement of the main building and the students ma yuse them at any time.

COLLEGE DINING HALL.

It is the purpose of the managers of the College Dining Hall to furnish a plentiful supply of wholesome food at the lowest possible rates. Board in private families can be secured near the College by those who desire such accommodations.

EXAMINATION AND GRADES.

Written examinations are given at the end of each term and during the term time at the discretion of the instructor. The students' work for the term includes recitations, written work and examinations and is graded according to the following scale: A—very good. B—good. C—passed. D—may be passed after another examination. E—fail.

Students are not allowed to register for more than the regular number of hours constituting the work of any Department without permission from the Faculty.

Application for extra hours must be made in writing at least two weeks before the close of the next term preceeding the one in which additional hours are desired. Application must be handed to the Head of the Department in which the student is registered.

When more than one hour is taken additional tuition is charged at the rate of one dollar per term hour, except in case where extra tuition is already due for the course taken.

REPORTS.

A report of each student's work will be sent at the end of each term to the parent or guardian of the student, upon request.

DIPLOMAS AND CERTIFICATES.

Diplomas will be given to all students who finish the work as outlined in the College, Normal, Academy, Regular Bible, Piano, Vocal Culture, Oratory, Professional and Combined Business Courses, on condition that they have been students at the College at least one year.

Those who have completed the English Bible, Short-Bookkeeping, Stenography, Elementary Music Teacher's, Reed Organ, Public School Music Courses, and "A" and "B" Class Normal Courses will be given certificates showing the work actually done.

DISCIPLINE.

It is the aim of the Faculty to maintain such discipline as will make it possible for the students to do their best work and form good habits of conduct. The President and Preceptress enforce the regulations as outlined by the Faculty and try to aid each individual student, by advice and criticism, to cultivate that spirit which seeks not only that which is best and noblest for self, but which has even a greater concern for the highest welfare of every member of the school.

STUDENT'S COUNCIL.

In order to facilitate the most helpful relations between the Faculty and student body, the President meets once every term with representatives of the various student organizations. The problems of the school are dis-

cussed from the student's standpoint, the policy of the Faculty is explained, and all suggestions of the students are carefully considered. We believe this has aided in maintaining the feeling of good will so evident between teachers and pupils.

RULES.

I. All students are required:
   1. To attend chapel every day.
   2. To abstain from the use of tobacco, card playing and profane language in the vicinity of the College.

II. Non-resident students are required:
   1. To attend Sunday School and one Church service each Lord's day at their regular place of worship.
   2. To be at their homes at 8 p. m. except, (a). On Saturday, when the time is extended to 10 p. m. (b) When attending Church services. (c) When attending meetings at the College, after which services or meetings they shall go immediately to their rooms.

III. Lady students shall not receive gentlemen callers at their rooms.

IV. Students must select rooms from among those approved by the Faculty.

V. Lady and gentlemen students shall not take rooms in the same home.

GOSHEN COLLEGE RECORD.

The Goshen College Record, the official organ of the College, is a sixteen page paper published in the interests of Christian education. The paper is published by the Board of Directors and supervised by the Faculty. It is not primarily a student's paper but much of the reading matter is furnished by the students. It is the aim of those who publish the paper to make it serve as a medium for literary work, as a means of communication between

present and former students, and as an exponent of the general work of the school.

RELIGIOUS ORGANIZATIONS.

The Young People's Christian Association, a religious organization of students, doing aggressive Christian work, has the general oversight of the religious work among the students and provides for other legitimate needs of student life.

Devotional meetings, which have been a source of inspiration and personal help to a great number, are held every Thursday evening. Frequently Missionary topics are discussed at these meetings. A special effort is made to help students form the habit of regular devotional Bible study and for this purpose Bible Classes are organized which meet once a week for a review of the daily studies. A suggestive four year's course consists of the following studies. (1) Gospels, (2) Acts and Epistles, (3) Old Testament Characters, (4) Teachings of Jesus and His Apostles. Other courses are provided for those who have completed the above work. Several classes in mission study are provided for, treating on home and foreign missions. The classes meet for discussion of the various fields under consideration.

The association also devotes part of its energy to new student work, that is, new students are met at the trains, are at once shown where they can find suitable rooms, and the transportation of their baggage is provided for. This organization endeavors to make everything easy for the new student and thus enable him at once to enter into the life and spirit of the place.

Delegates are sent to Student's Conferences for the purpose of getting the best methods for Christian work in school.

LITERARY SOCIETIES.

Two College and Four Academy Literary Societies conducted by students, are in successful operation under

the general supervision of the Faculty. They give ample practice for original composition and public speaking.

College.—The Emersonian Society is for the men and the Alethea Society for the women of the College Department. They have separate meetings on the first and third Monday evening of each month, and on the second and fourth Friday evening of the month they unite their efforts in presenting public programs. Both societies are maintaining high standards in their work.

Academy.—The Aurora and Adelphian Societies are for the young men of the Academy. They afford good training in logical debate and parliamentary law.

The Avon and Vesperian Societies are open to all the young women of the Academy. They afford opportunities for practice of music, reading and original composition.

Joint meetings open to the public, are held on the third Friday evening of each month. Separate meetings are held by each society every Monday evening.

General Organizations.—The Students' Library Association is organized for the purpose of adding books to a library established by the Association. The Association draws on the funds of the literary societies for its support, and only members of the literary societies are members of the Students' Library Association.

The Students' Lecture Association is organized for the purpose of conducting a course of lectures for the benefit of the students. The literary societies furnish the necessary funds for the course. During the past year two series of lectures were given by professors of the University of Chicago.

PEACE SOCIETY.

The College Peace Society has for its object the propagation of the Peace Movement among students of the College. That the organization is growing in favor is evinced by the interest that is being taken in the Annual

Peace Oratorical Contest. May 18, is a day set apart for appropriate exercises in the Cause of Universal Peace among nations.

ALUMNI ASSOCIATION.

The Alumni Association of Goshen College was organized April 13, 1901. Its object is "to maintain school friendship and a strong school spirit, to further the interests of the institution it represents, and to promote higher education." The association has an Endowment Fund, the income of which is being used to purchase books for the Mennonite Historical Library. These books are donated to the College and the collection promises, in the near future, to be one of the most valuable of its kind in America.

STUDENT SELF-HELP.

Young people who lack sufficient money to pay all expenses will find many opportunities in Goshen to earn money while attending College. The College gives employment to a number who are doing tutoring, library, janitor or dining hall work. All young women desiring to earn money have been able to get house work to pay room and board. Young men find places in private homes to earn room and board, or get work on Saturdays as clerks. The College can do very little in securing promises of work before the person arrives. Employers wish to see the applicants before making promises.

SCHOLARSHIP.

Provisions are made through scholarships, to assist worthy students who are preparing for general mission or church work. During the past year twelve students have received all or part of their tuition from these funds. Students desiring assistance through these scholarships, should make application to the scholarship committee appointed from the Faculty.

ENDOWMENT FUND AND BENEFITS.

The Endowment Fund of Goshen College has become an important factor in meeting the expenses of the school and consists of the obligations of responsible individuals, paying an annual income. Some of these obligations have been paid in full, and the money invested in the Ladies' Dormitory. Miscellaneous donations are applied as specified, at the discretion of the officers of the Faculty and Executive Board.

Several wills have been made recently in favor of Goshen College. In all such donations the following form should be used. "I hereby give, devise and bequeath to the Mennonite Board of Education, the sum of .... Dollars to be used to maintain the *..... Fund of Goshen College, Goshen, Indiana.

*(Student, Endowment, Library or any fund desired by the donor may be inserted here.)

A Summer School is conducted for twelve weeks beginning June 5. Special attention is given to professional work for teachers. For information send for Summer School Bulletin.

EXPENSES

All regular terms consist of twelve weeks.

TUITION.

College, Academy, Normal and Business Courses.

Per week, in advance	$ 1 50
Per month, in advance	6 00
Per term, in advance	15 00
Per year, in advance	42 00

Students taking more than 16 hours (recitations) work in College or 17 in Academy will be charged one dollar extra per hour.

No tuition in either class or private will be refunded except in case of protracted sickness or by order of the Faculty.

Special Courses.

Short Bible Course, four weeks	$ 5 00
One five-hour Academic Course, per term	7 50
Two five-hour Academic Courses, per term	11 25
Laboratory fee, College, per term credit	75

BIBLE.

Free tuition for those who take the regular Bible Courses as outlined in the Catalogue.

Music.

All lessons taken privately or in classes of two are twice a week. Recitations continue fifty minutes.

Vocal Music, daily (Free Class.)
Chorus, daily, (Free Class.)

Prices for lessons with the following teachers per term are:

	Private.	Class of Two.
John D. Brunk	$24.00	$16.00
Ella DeCamp	20.00	13.50
J. Claude Brunk	16.00	10.75
Sylvia Bontrager	13.50	9.00
History, Harmony or Solfeggio, General Class		7 50
Introductory Knowledge, General Class		5.00
Public School Music, See page		
Organ rent, one interval each day, per term		1.25
Piano rent, one interval each day, per term		2.00

Children under twelve, Piano, twenty minute lesson, twice a week, $7.50; once a week, $4.00.

Oratory.

20 Class Lessons	$ 3.00
Private lessons, 50 minutes	75
Private lessons, half intervals	50

Oratory I, (Free Class.)

Art.

Private lessons, 50 minutes	$ 0 50
Class of two, twice a week, each pupil, per term	7 00
Class of four, twice a week, each pupil, per term	4 00
Private lessons, 50 minutes, per term	12 00

Diplomas.

Diploma Fee, for Degree	$ 5 00
Diploma Fee	3 00
Certificate Fee	1 00

Board.

Per meal, in advance	$ 0 20
Per week, in advance	2 25
Per term, in advance	25 00
Thanksgiving vacation, additional	1 00
Christmas vacation, additional	2 50

Rooms.

Per week, in advance	$ 1 00

Per week, in advance, summer 85
Per term, in advance 12 00
Per term, in advance, summer 9 00

These prices are for furnished rooms in Kulp Hall or Men's Dormitory, two in a room, including heat, light, washing and ironing, (15 pieces per week.) Those who wish to take rooms alone must add from $2.00 to $5.00 to the above prices.

Each student should bring one comforter, towels and bed linen or blanket if preferred to linen.

Rooms will be reserved in the dormitory for regular students on receipt of a deposit of $2.00 to be applied on room rent. On receipt of such deposit, rooms will be held one week at the beginning of the term. These deposits will not be refunded and are not transferable.

Tuition, board and room, per year in advance, $145.00.

SCHEDULE OF LECTURES AND RECITATIONS FOR THE FALL TERM, 1910.

Instructors	Room	8:00	8:55	9:50	10:40	11:30	11:45	1:15	2:10	3:05
Byers	10	Psychology		Intr. to Philoso'y & Logic	History of Education	CHAPEL			Methods & Observat'n	
Smith	30				Political Science			American History	English History	Church History
Gerig	14		German II	German I	German III			Latin V	German IV	
Zook	15		Greek II	Greek I	Latin II			Latin IV	Latin I	Latin III
Kurtz	23		Physiography	Physics	Physics Laboratory			Chemistry III	Chemistry Laboratory	Chemistry II
Gingerich	30	Eng. V and VI	Normal Grammar	English VIII and IX	English IX and X					
Lehman	33	Plane Geometry	Algebra IV	Normal Arith.	Solid Geometry			Algebra I	Astronomy	Calculus
Whitmer	20		N. Testament III and IV		O Test. III N Test. I				Homilet. & Past. Func.	
Blosser	23	Zoology II	Zoology Lab.	Botany I	Botany Lab.			Botany IV	Botany Laboratory	Comp'r've Anatomy
Detweiler	20	Mark		Old Test. His. & Prophecy				O Test. Ins. N. Test. Ord.		
Byler	21	English III						English II		English I
Ebersole	13		Com. Arith.	Bookkeeping	Penmanship			Book-keeping	Book-keeping	
Kulp	11		Shorthand I	Typewriting	Shorthand II			Typewriting	Shorthand II	
Brunk	22			History of Music			Chorus		Harmony & Composition	Harmony II
Smucker	34		Oratory I	Oratory II					Oratory III	Oratory IV
Assistants	21		Grammar		Drawing		Vocal Drill		Ancient History	

SCHEDULE OF LECTURES AND RECITATIONS FOR THE WINTER TERM, 1911.

Instructors	Room	8:00	8:55	9:50	10:40	11:30	11:45	1:15	2:10	3:05
Byers	10	Psychology		Ethics	Science of Education	CHAPEL			Methods & Observation	
Smith	30				Political Science			American History	English History	Church History
Gerig	14		German II	German I	German III			Latin V	German IV	
Zook	15		Greek II	Greek I	Latin II			Latin IV	Latin I	Latin III
Kurtz	23		Geology	Physics	Physics Lab.			Chemistry III	Chemistry Laboratory	Chemistry II
Gingerich	30	English V and VI	Normal Grammar	English VII	English IX and X					
Lehman	33	Plane Geometry	Trigonometry	Normal Arith.	Solid Geom. Algebra III			Algebra I		Calculus
Whitmer	20		N. Test. III and V		O. Test. III N. Test. I				Homiletics Pastoral F	
Blosser	23	Zoology II	Zoology Lab.	Botany I	Botany Lab.			Botany IV	Botany Laboratory	Histology
Detweiler	20	Acts		O. Test. Hist. & Prophecy				Christian Doctrines		
Byler	21	English III						English II		English I
Ebersole	13		Commercial Arithmetic	Book-keeping	Penmanship			Book-keeping	Book-keeping	
Kulp	11		Shorthand I	Typewriting	Shorthand II			Typewriting	Shorthand II	
Brunk	22			History of Music			Chorus		Musical Forms	Harmony III
Smucker	34		Oratory I	Oratory II					Oratory III	Oratory IV
Assistants	21		Grammar		Drawing		Vocal Drill		Ancient History	

SCHEDULE OF LECTURES AND RECITATIONS FOR THE SPRING TERM, 1911.

Instructors	Room	8:00	8:55	9:50	10:40	11:30	11:45	1:15	2:10	3:05
Byers	10	Psychology		Aesthetics	School Management	CHAPEL			Methods & Observation	
Smith	30				Political Science			American History	19th Cent'y History	Church Hist.
Gerig	14		German II	German I	German III			Latin V	German IV	
Zook	15		Greek II	Greek I	Latin II			Latin IV	Latin I	Latin III
Kurtz	23		Geography	Physics	Physics Laboratory			Chemistry III	Chemistry Laboratory	Chemistry II
Gingerich	30	English V and VI	Normal Grammar	English VII	English IX and X					
Lehman	33	Plane Geometry	Analytics		Algebra III			Algebra I		Calculus
Whitmer	20		N. Test. III and IV		O. Test. IV N. Test. I				Homiletics & Past. Func.	
Blosser	23	Zoology II	Zoology Lab.	Botany I	Botany Lab.			Botany IV	Botany Laboratory	Physiology
Detweiler	20	Epistles		O. Test. Hist. & Prophecy				Missions		
Byler	21	English III						English II		English I
Ebersole	13		Commercial Arithmetic	Commer. Law	Penmanship			Book-keeping	Book-keeping	
Kulp	11		Shorthand I	Typewriting	Shorthand II			Typewriting	Shorthand II	
Brunk	22			Harmony and Composition			Chorus			Harmony
Smucker	34		Oratory I	Oratory II					Oratory III	Oratory IV
Assistants	21		Grammar		Drawing		Vocal Drill			

ALUMNI ASSOCIATION

Officers.

O. C. Yoder ..... President
J. M. Kurtz ..... First Vice-President
J. S. Yoder ..... Second Vice-President
Mrs. William Gehman ..... Recording Secretary
Nancy B. Kulp ..... Corresponding Secretary
F. S. Ebersole ..... Treasurer
Lydia B. Stutzman ..... Historian

EXECUTIVE COMMITTEE.

O. C. Yoder, J. M. Kurtz, Mrs. D. S. Gerig
Nancy B. Kulp, F. S. Ebersole

Board of Rirectors.

Term Expires in 1910.

O. C. Yoder, Mrs. N. E. Byers, C. B. Blosser
J. S. Umble

Term Expires in 1911.

F. S. Ebersole, H. F. Reist, J. M. Kurtz
H. G. Good

Term Expires in 1912.

G. H. Rutt, W. B. Christophel, Mamie Yoder
J. O. Herr

Chicago (Branch) Alumni Association, Organized Nov. '06.

A. B. Rutt ..... President
Daniel Oyer ..... Vice-President
Mrs. J. F. Ebersole ..... Secretary-Treasurer

ALUMNI

Class of 1896.

Jacobs, Elizabeth (Gingerich), Commercial, Kirksville, Mo.

Class of 1898.

Byers, Emma (LeFevre) Latin-Scientific ...Goshen, Ind.
Wright, Earnest, Commercial, Clerk Lake Shore Shops ..... Elkhart, Ind.

Class of 1899.

Conrad, David E., Commercial .....San Francisco, Calif.
Bodge, Chester A., Commercial ..... Elkhart, Ind.
Jacobs, Wellington K., Commercial, Student Medical College ..... Kirksville. Mo.
Levy, Jacob, Commercial ..... Elkhart, Ind.
McConoughy, William, Commercial ..... Elkhart, Ind.
Oyer, Frances (Zook), Normal ..... Middlebury. Ind.
Spurgeon, Oliver, Stenographic ..... Elkhart, Ind.
Timmins, Laura, Stenographic ..... Elkhart, Ind.
Yoder, Milo, Commercial ..... Elkhart, Ind.

Class of 1900.

Christophel, Alta (Kurtz), Commercial ... New Paris, Ind.
Gingerich, Solomon F., Ph. D., Instructor University of Michigan ..... Ann Arbor, Mich.
Honderich, Samuel, Normal, Minister ..... Cullom, Ill.
Honderich, Olivia, (Good), Commercial ... Cullom, Ill.
Lambert, Emma, Commercial, Missionary, Elkhart, Ind.
Lenhart, Sophia, Commercial, Stenographer, Elkhart, Ind.
Minniger. Hettie (Kulp), Commercial .....LaJunta. Col.

Royer, Isaiah W., Bible, Minister ..... Goshen, Ind.
Shanower, Jennie, Commercial, Office Work, Elkhart, Ind.
Steiner, John L., Normal, Supt. of Schools..Rawson, Ohio
Steiner, Albert J., Bible, Minister ... North Lima, Ohio
Steiner, Menno L., Commercial, Machinist, Ft. Wayne, Ind.
Yoder, Ella, (Stutzman), Commercial ..... Canton, Ohio

Class of 1901.

Bender, C. Edward, A. B., Supt. of Schools .....
.... Williamsburg, Pa.
Berkey, Lavona E., Seminary ..... Chicago, Ill.
Brunk, Adeline V., Seminary, Died Hadjin, Turkey, Dec. 11, 1906.
Detweiler, Irvin R., Latin-Scientific, Instructor in Bible School, Goshen College ..... Goshen, Ind.
Ebersole, Frank S., Latin-Scientific, Principal School of Business, Goshen College ..... Goshen, Ind.
Honderich, Olivia, (Good), Latin-Scientific ... Cullom, Ill.
Kurtz, Jonathan M., A. M., Latin-Scientific, Professor Physical Science, Goshen College .. Goshen, Ind.
Miller, Anna (Holdeman), Seminary ..... Danville, Ill.
Moyer, Anthony C., Commercial, Clerk in Bank...
.... Elkhart, Ind.
Musselman, John S., Normal, Missionary, Toronto, Ont.
Nahrgang, Amelia (Bergey), Seminary, Normal ....
....New Dundee, Ont.
Ressler, Lina (Zook), Bible ..... Smithville, Ohio
Steiner, John L., Latin-Scientific, Bible, Supt. of Schools ..... Rawson, Ohio
Umble, John S., A. B., Latin-Scientific, Instructor in High School ..... Akron, Ohio

Class of 1902.

Baumgardner, Elizabeth (Hansaker), Normal, Jenera, O.
Blosser, C. Roy, Normal, Medical Student, Columbus, O.
Christophel, Alta, (Kurtz), Seminary .. New Paris, Ind.
Christophel, Anna E., Seminary, Teacher, New Paris, Ind.

Christophel, Walter B., Latin-Scientific, Physician
.... New Paris, Ind.
Detweiler, Bertha (Zook), Latin-Scitenfic .. Goshen, Ind.
Detweiler, Irvin R., Bible, Minister ..... Goshen, Ind.
Gerig, Bessie (Landis), Latin-Scientific .. Goshen, Ind.
Gingerich, Solomon F., Ph. D., Latin-Scientific, Instructor University of Michigan.. Ann Arbor, Mich.
Hansaker, Edward E., Normal, Business ..... Ada, Ohio
Landis, Fannie (Coffman) Latin-Scientific, Elkhart, Ind.
Lapp, George J., Latin-Scientific, Minister .....
.... Dhamtari, India
Malick, Katie, Normal ..... Elkhart, Ind.
Minnich, Lillie F., Latin-Scitenfic ... Dale Enterprise, Va.
Moore, Barbara (Leaman), Stenographic..Mount Joy, Pa.
Nahrgang, Amelia (Bergey) Latin-Scientific .....
..... New Dundee, Ont.
Oyer, Frances (Zook), Latin-Scientific, Middlebury, Ind.
Rutt, Albert B., A. B., Latin-Scientific, Minister..
.... Chicago, Ill.
Shafer, Pearl R., Stenographic ..... Elkhart, Ind.
Shertz, Lydia, Bible, Missionary .....Dhamtari, India
Stutzman, Lydia Belle, Latin-Scientific ... Urbana, Ohio
Williams, Fred, Stenographic ..... Elkhart, Ind.
Yoder, Orie C., Ph., B. Latin-Scientific, Physician, Peru, Ill.
Zook, David B., Ph. B., Latin-Scientific, Instructor in High School ..... Akron, Ohio

Class of 1903.

Bush, Ellen, Stenographic, Stenographer ... Elkhart, Ind.
Christophel, Wesley, Commercial, Mechanic, Elkhart, Ind.
Cooper, Anna, Stenographic, Stenographer .. Elkhart, Ind.
Gehman, William S., Commercial, Business . Elkhart, Ind.
Hartzler, John M., Latin-Scientific, Minister, Minot, N. D.
Hartzler, Simon C., Normal, Agriculturalist.....
.... Wakarusa, Ind.
Honderich, Samuel, Latin-Scientific, Minister, Cullom, Ill.
Kohl, Almira, Stenographic, Stenographer, Elkhart, Ind.
Kropf, Lucinda (Yoder), Seminary ..... Orrville, Ohio

Landis, Jacob C., Commercial, Business ... Elkhart, Ind.
Miller, Anna (Holdeman), Bible ..... Danville, Ill.
Miller, Samuel T., Normal, Physician ... Danville, Ill.
Nunemaker, Samuel, Commercial ..... La Junta, Colo.
Reist, Lulu (Greenwalt), Latin-Scientific, Scottdale, Pa.
Rutt, Guy H., A. B., Latin-Scientific, Business, Chicago, Ill.
Rutt, Della (Berkey), Seminary ..... Chicago, Ill.
Shantz, Cora A., Normal ..... Elkhart, Ind.
Senger, Henry W., Commercial, Expressman, Elkhart, Ind.
Weldy, Leander A., Latin-Scientific, Miller, Wakarusa, Ind.
Yoder, Mamie, Latin-Scientific, Teacher, Bellefontaine, O.
Zook, Cora (Bentz) Stenographic ..... Belleville, Pa.
Zook, Lena (Landis), Seminary ..... Akron, Ohio

Class of 1904.

Bender, C. Edward, A. B., College, Supt. of Schools
..... Williamsburg, Pa.
Blosser, Catherine, Bible ..... Nampa, Idaho
Cripe, Lettie, Stenographic, Stenographer ... Goshen, Ind.
Ebersole, Frank S., College, Prin. School of Business, Goshen College ..... Goshen, Ind.
Gehman, Ella (Kulp), Seminary ..... Elkhart, Ind.
Hartzler, John E., College, Stud. Union Theological Seminary ..... New York
Hess, A. Metzler, A. M., Academy, Supt. of Schools
..... Coaldale, Pa.
Hess, Anna H., (Kauffman), A. M., College, Coaldale, Pa.
Jacobs, Wellington K., Music, Medical Student...
..... Kirksville, Mo.
Kulp, Nancy B., College, Instructor Stenography, Goshen College ..... Goshen, Ind.
Landis, Fannie (Coffman), College ..... Elkhart, Ind.
Lehman, M. C., College, Missionary .... Dhamtari, India
Prahl, Delia, Stenographic ..... Goshen, Ind.
Ramseyer, Alvin C., Academy, Agriculturalist ...
..... Smithville, Ohio
Reiggle, Sabina E., Music, deceased.
Reist, H. Frank, College, Editor ..... Scottdale, Pa.

Reist, Lulu (Greenwalt), College ..... Scottdale, Pa.
Rutt, Albert B., A. B., College, Minister ... Chicago, Ill.
Rutt, Eli J., A. M., College, Instructor in College
..... Monmouth, Ill.
Rutt, Guy H., A. B., College, Business ..... Chicago, Ill.
Smucker, Lydia (Kurtz), Academy ..... Smithville, Ohio
Wenger, John, Commercial, Agriculturalist, Goshen, Ind.

Class of 1905.

Autenreith, Anna, Seminary, Professional Nurse..
..... Chicago, Ill.
Blosser, C. B., A. B., Academy, Prof. Biological
Sciences, Goshen College ..... Goshen, Ind.
Blosser, Carrie (Yoder), Normal ..... Goshen, Ind.
Esch, Christian D., Academy, Medical Student .....
..... Chicago, Ill.
Ebersole, Amanda, Normal, Student Lewis Insti-
tute ..... Chicago, Ill.
Ebersole, R. R., College ..... Elkhart, Ind.
Ebersole, Blanche (Brenneman), Seminary, Chicago, Ill.
Holderman, Edna R., A. B., College ..... Elkhart, Ind.
Lawrence, Henry, Commercial, Bookkeeper .....
..... Mishawaka, Ind.
Lehman, Lydia (Leichty), College, Missionary ...
..... Dhamtari, India
Musselman, Ella, Seminary ..... Intercourse, Pa.
Miller, Samuel T., Academy, Physician .... Danville, Ill.
Reed, Homer B., A. M., Academy, Student Univer-
sity of Chicago ..... Chicago, Ill.
Schertz, L. C., Academy, Agriculturalist .. Metamora, Ill.
Schertz, Ellen (Schertz), Seminary ..... Metamora, Ill.
Smucker, Boyd D., M. O., Oratory, Director School
of Oratory, Goshen College ..... Goshen, Ind.
Stutzman, Lydia B., College ..... Urbana, Ohio
Stutsman, Jesse, College, Teacher ..... Goshen, Ind.
Trautwein, Clara, A. B., College, Teacher, ..Goshen, Ind.
Umble, John S., A. B., College, Instructor High School
..... Akron, Ohio

Wenger, Ella, Seminary ..... Elkhart, Ind.
Whitmer, Paul E., A. B., D. B., Professor of Bible
Goshen College ..... Goshen, Ind.
Yoder, Mary E., Seminary, Student Goshen College
..... Goshen, Ind.
Yoder, J. S., L. L. B., College, Lawyer ... Goshen, Ind.
Zook, Samuel E., A. B., Academy, Instructor in German
..... LaFayette, Ind.

Class of 1906.

Brenneman, Clark S., Commercial, Cashier..Warsaw, Ind.
Brenneman, Jesse L., Ph. B., College, Instructor in
High School ..... Aurora, Ill.
Byler, John I., Academy, Missionary ..... Toronto, Can.
Ebersole, J. Frank, A. M., College Student, University of Chicago ..... Chicago, Ill.
Esch, Christian D., College, Medical Student, Chicago, Ill.
Hess, Evan M., Academy Business ..... Chicago, Ill.
Hess, Eva (Strunk), Academy ..... Shiremanstown, Pa.
Holmes, Lawrence B., Commercial, Academy, Business ..... San Francisco, Cal.
Kauffman, Beulah, A. B., College, Prin. of High
School ..... Leesburg, Ind.
Rupp, Arthur K., Academy, Business, Shiremanstown, Pa.
Shank, Josephus W., Academy, Student Goshen
College ..... Goshen, Ind.
Smucker, Mary (Ebersole), Academy..... Goshen, Ind.
Summer, Peter D., Academy ..... Metamora, Ill.
Zook, Purl R., Academy, Business ..... Goshen, Ind
Zook, Samuel E., A. B., College, Instructor in German
..... LaFayette, Ind.

Class of 1907.

Barry, Maude E., College, Teacher ..... Benton, Ind.
Blosser, C. B., College, Professor Biological Sciences, Goshen College ..... Goshen, Ind.
Brenneman, J. D., Academy, Bookkeeper..Wellman, Iowa

Christophel, Martha, Academy, Missionary.....
.... Kansas City, Mo.
Ebersole, Blanche (Brenneman), Academy, ..Chicago, Ill.
Landis, David M., College ..... Lancaster, Pa.
Nahrgang, Amelia (Bergey), College.. New Dundee, Ont.
Powell, Lewis J., Commercial, With Oliver Chilled Plow Company ..... South Bend, Ind.
Reed, Homer B., A. M., College, Student University of Chicago ..... Chicago, Ill.
Stutzman, Harvey N., Commercial, Business.....
.... Elkhart, Ind.

Class of 1908.

Bemenderfer, Samuel, Stenographic, Business ...
.... Goshen, Ind.
Brunk, Aldine C., Academy, Student Goshen College ..... Goshen, Ind
Byler, Elsie, College, Student Goshen College,...
.... Goshen, Ind.
Ebersole, William C., College, Teacher ....Kalona, Iowa
Garber,, Elva, College, Teacher ..... Nappanee, Ind.
Good, Harry G., A. B., College, Student Univ. of Pa.
.... Philadelphia, Pa.
Greenwalt, Elva W., College, Business ... Goshen, Ind.
Hauder, Peter A., Academy, Teacher,. Garden City, Mo.
Hostetler, Mabelle (Yoder), College.... Columbus, Ohio
Kauffman, Adah, Academy, Teacher .. Waterveliet, Mich.
Kauffman, Delta M., College, Teacher ...Mishawaka, Ind.
Kauffman, Elsie (Drange), Bible ..... Dhamtari, India
Landis, Elwood, Commercial ..... Goshen Ind.
Lehman, Esther, Academy, Student Goshen College ..... Goshen, Ind.
Miller, William H., Bible, Agriculturalist..Kalona, Iowa
Nunemaker, Walter, Academy, Student Goshen College ..... Goshen, Ind.
Reed, Susie (Good), Bible ..... Hudson, Ind.
Regier, Aaron J., Academy, Student Goshen College ..... Goshen, Ind.

Rupp, Fannie B., Academy, Student Goshen College ..... Goshen, Ind.
Rupp, Arthur K., College, Business ..Shiremanstown, Pa.
Shank, Jospehus W., College, Student Goshen College ..... Goshen, Ind.
Stauffer, Margaret (Jenkinson), Stenographic, Goshen Ind.
Warye, Maude, Academy ..... Urbana, Ohio
Weiler, Harry B., Academy, Student Goshen College ..... Goshen, Ind.
Yoder, Mamie M., College, Teacher ... Bellfontaine, O.
Zook, Purl R., College, Business ..... Goshen, Ind.

Class of 1909.

Albrecht, Lena, Academy ..... Tiskilwa, Ill.
Blosser, Lesse, Music, Teacher ..... Rawson, Ohio
Burkhard, Samuel, College, Student Goshen College ..... Goshen, Ind.
Christophel, Anna E., Academy, Teacher ...Goshen, Ind.
Conrad, Fred, Academy, Student Goshen College ..... Goshen, Ind.
Davenport, Gertrude, Academy, Teacher ..Goshen, Ind.
Detweiler, Reuben, Academy, Student Goshen College ..... Goshen, Ind.
De Bow, John L., Commercial, Bookkeeper, Nappanee, Ind.
Driver, David A., Academy, Student Goshen College ..... Goshen, Ind.
Ebersole, Fannie E., Academy, Student Goshen College ..... Goshen, Ind.
Fisher, Mary, Academy, Teacher ..... Kalona, Iowa
Gilliom, Etta A., Academy, Student Goshen College ..... Goshen, Ind.
Hauck, Elizabeth, College ..... Mechanicsburg, Pa.
Hershey, Emma E., College, Teacher .... La Junta, Col.
Herr, Jacob O., Academy, Business ..Philadelphia, Pa.
Kauffman, Norah, Academy, Teacher .... Goshen, Ind.
Metzler, Elmer, Music ..... North Lima, Ohio
Nafziger, Samuel O., Commecial, Business, Goshen, Ind.
Plank, John S., Academy, Business ..... Goshen, Ind.

Plank, Carrie., Academy ..... Goshen, Ind.
Priser, Fred, Commercial, Bookkeeper ... Elkhart, Ind.
Rickert, Margaret, Academy, Teacher, Columbiana, Ohio
Risser, Clarence, Music, Student American Conservatory ..... Chicago, Ill.
Scoles, LeRoy, Academy, Supt. of Schools .... Pierceton, Ind.
Stamn, Gustav, Music ..... Archbold, Ohio
Steiner, Elvina, Music ..... Bluffton, Ohio
Stump, Harvey, College, Student Goshen College ..... Goshen, Ind.
Treuschel, Alice, Academy, Teacher ..... Elkhart, Ind.
Weaver, Joel, Commercial ..... Goshen, Ind.
Yoder, Crissie, College, Teacher ..... Wooster, Ohio
Yoder, J. D., College Student University of Michigan ..... Ann Arbor, Mich.
Yoder, J. Miller, Academy, Student Goshen College ..... Goshen, Ind.
Zook, Samuel A., College, Student Goshen College ..... Goshen, Ind.

ROSTER OF STUDENTS

COLLEGE.

Byler, Elsie ..... Newton, Kan.
Brunk, Aldine ..... Elida, Ohio
Burkhard,, Samuel ..... Roseland, Neb.
Conrad, Fred ..... Sterling, Ohio
Davis, Marie ..... Goshen, Ind.
Defrees, Forrest ..... Nappanee Ind.
Detweiler, Reuben ..... Sterling, Ill.
Driver, David ..... Versailles, Mo.
Eby, Alta ..... Lancaster, Pa.
Ebersole, Fannie ..... Freeport, Ill.
Ebersole, Ruth ..... North Tonawanda, N. Y.
Gilliom, Etta ..... Garden City, Mo.
Hertzler, Silas ..... Baldwin, Md.
Hostetler, Rossie ..... Millersburg, Ind.
Lehman, Esther ..... Columbiana, Ohio
Metzler, Edna ..... West Liberty, Ohio
Miller, Lita ..... Stockton, Calif.
Miller, Mabel ..... Millersburg, Ind.
Miller, Alvin ..... Grantsville, Md.
Nunemaker, Walter ..... La Junta, Col.
Oesch, William ..... Garden City, Mo.
Rupp, Harmon ..... Archbold, Ohio
Rupp, Jacob ..... Archbold, Ohio
Rupp, Fannie ..... Archbold, Ohio
Regier, Aaron ..... Mountain Lake, Minn.
Stauffer, Omar ..... Tiskilwa, Ill.
Stump, Harvey ..... Goshen, Ind.
Stutzman, Jesse ..... Goshen, Ind.
Smith, Bert ..... West Liberty, Ohio
Smoker, Roy ..... Goshen, Ind.

Schrock, Inez ..... Middlebury, Ind.
Shank, Joseph ..... Ronks, Pa.
Thorne, Theresa ..... Middlebury, Ind.
Treuschel, Alice ..... Elkhart, Ind.
Weaver, John ..... LaGrange, Ind.
Weaver, Samuel ..... Goshen, Ind.
Weiler, Harry ..... Terre Hill ,Pa.
Yoder, Charles ..... Topeka, Ind.
Yoder, John Miller ..... Goshen, Ind.
Yoder, John Leslie ..... Bellefontaine, Ohio
Ruth Yoder ..... Bellefontaine, Ohio
Zook, Vesta ..... Topeka, Ind.
Zook, Samuel ..... Belleville, Pa.

NORMAL.

Blough, Nelson ..... Goshen, Ind.
Coffman, Harry ..... Cable, Ohio
Coldren, Zora ..... Topeka, Ind.
Darling, Emily ..... Elkhart, Ind.
Doremire, Iva ..... Milford, Ind.
Ehret, Howard Winfield ..... Elkhart, Ind.
Elliott, Fern ..... Goshen, Ind.
Gorsuch, Mabel ..... Goshen, Ind.
Groves, Harry ..... Syracuse, Ind.
Harch, Blanche ..... Ligonier, Ind.
Herr, Clarence ..... Nappanee, Ind.
Holsinger, Delphia ..... Broadway, Va.
Inbody, Lottie ..... Goshen, Ind.
Kauffman, Viola ..... Syracuse, Ind.
Kirby, Florence ..... South Bend, Ind.
Lehman, Othny ..... Middlebury, Ind.
Maust, Cora ..... Springs, Pa.
Moore, Silas ..... Albion, Ind.
Moyer, Della ..... Elkhart, Ind.
Neterer, Beryl ..... Goshen, Ind.
Noe, Blanche ..... Kimmell, Ind.
Noe, Violet ..... Ligonier, Ind.
Overholzer, Alonzo ..... Nappanee, Ind.
Stark, Lillian ..... Elkhart, Ind.

Stoltzfus, Rose ..... West Liberty, Ohio
Stoltzfus, William ..... West Liberty, Ohio
Stose, Ralph ..... Nappanee, Ind.
Thornton, Mabel ..... Elkhart, Ind.
Friskney, Bessie ..... Albion, Ind.
Troyer, Sana ..... Urbana, Ohio
Yoder, Harvey ..... Wakarusa, Ind.

ACADEMY.

Albright, Alma ..... Tiskilwa, Ill.
Blosser, Williard ..... North Lima, Ohio
Brunk, Joseph ..... Denbigh, Va.
Burkholder, Lewis ..... Harrisonburg, Va.
Burkhard, Henry ..... Roseland, Neb.
Burkey, Fred ..... Ohio, Ill.
Bontrager, Joanna ..... Goshen, Ind.
Bontrager, Alma ..... Sturgis, Mich.
Brenneman, Milton ..... Kalona, Iowa
Brenneman, William ..... Wellman, Iowa
Cart, Georga ..... New Paris, Ind.
Cooprider, Florence ..... Hesston, Kan.
Christophel, Elsie ..... Goshen, Ind.
Davenport, Pearl ..... Goshen, Ind.
Detweiler, Margaret ..... Seville, Ohio
Ebersole, Amos ..... Smithburg, Md.
Ebersole, Benjamin ..... Elkhart, Ind.
Eby, Ida ..... Columbus Grove, Ohio
Fisher, John ..... Kalona, Iowa
Gordon, Rubye ..... Wakarusa, Ind.
Gordon, Pearl ..... Wakarusa, Ind.
Gilliom, Arthur ..... Berne, Ind.
Grabill, John ..... Goshen, Ind.
Greenwalt, Leland ..... Goshen, Ind.
Geigley, Amos ..... East Earl, Pa.
Haney, Lloyd ..... Milford, Ind.
Hess, Claude ..... Harrisonburg, Va.
Hershey, Tobias ..... Goshen, Ind.
Hoover, Mabel ..... Goshen, Ind.
Hoover, Anna ..... Goshen, Ind.

Hoover, Noble ..... Goshen, Ind.
Holdeman, Arthur ..... Elkhart, Ind.
Hostetler, Lester ..... Sugar Creek, Ohio
Johnson, Sylvia ..... Masontown, Pa.
Johns, Ray ..... Goshen, Ind.
Kessler, Eva ..... Goshen, Ind.
Kreider, Amos ..... Sterling, Ill
Ligo, Ida ..... Volant, Pa.
Landis, Menno ..... Goshen, Ind.
Lehman, Effie ..... Columbiana, Ohio
Lefevre, Lydia ..... Ronks, Pa.
Martin, Amos ..... Goshen, Ind.
Miller, Lewis ..... Wellman, Iowa
Miller, Ada ..... Kalona, Iowa
Miller, Levi ..... Wayland, Iowa
Miller, Argo ..... Sugar Creek, Ohio
Miller, Dwight ..... Fentress, Va.
Miller, Roscoe ..... Nappanee, Ind.
Mullet, Ezra ..... Nappanee, Ind.
Nofzinger, Martha ..... Washington, Ill.
Phillips, George ..... Goshen, Ind.
Rice, Margaret ..... Valparaiso, Ind.
Ropp, Alvin ..... Goshen, Ind.
Russell, Elcy ..... Oblong, Ill.
Ramer, Mary ..... Versailles, Mo.
Rohrer, Mary ..... Lancaster, Pa.
Schrock, Waldo ..... Goshen, Ind.
Shank, Emma ..... Ronks, Pa.
Shank, Fanny ..... Ronks, Pa.
Shank, Charles ..... Ronks, Pa.
Smoker, Ernest ..... Goshen, Ind.
Shoemaker, Charles ..... Freeport, Ill.
Shoemaker, Estella ..... Freeport, Ill.
Shenk, Daniel ..... Elida, Ohio
Smith, Laura ..... Metamora, Ill.
Smoker, Jay ..... Goshen, Ind.
Smoker, Wilma ..... Goshen, Ind.
Smucker, Inez ..... Middlebury, Ind.
Stiver, Hazel ..... New Paris, Ind.

Stahley, Charles ..... Middlebury, Ind.
Stahley, Ernest ..... Middlebury, Ind.
Stout, Alvie ..... Milford, Ind.
Summer, Benjamin ..... Metamora, Ill.
Suntheimer, Charles ..... Middlebury, Ind.
Unsicker, Samuel .....Tuleta, Texas
Witmer, Samuel ..... Soudersburg, Pa.
Weaver, Myrtis ..... Goshen, Ind.
Wenger, Levi ..... Orrville, Ohio
Yoder, Mary ..... Wooster, Ohio
Yoder, Ira ..... Wooster, Ohio
Yoder, George ..... Goshen, Ind.
Yoder, Minnie ..... Goshen, Ind.
Yoder, Aquilla ..... Concord, Tenn.
Yoder, Orus ..... Goshen, Ind.
Yoder, Nannie ..... Goshen, Ind.
Zeigler, Curtis ..... North Lima, Ohio

MUSIC.

Bontrager, Sylvia ..... Sturgis, Mich.
Brunk John C. ..... Harrisonburg, Va.
Christophel, Anna ..... Wakarusa, Ind.
DeCamp, Clara ..... Avilla, Ind.
DeCamp, Ella ..... Albion, Ind.
Driver, Daniel ..... Waynesboro, Va.
Hershey, Maude ..... Goshen, Ind.
Hess, Lottie ..... Goshen, Ind.
Hungeryager, Alta ..... Goshen, Ind.
Lantz, Lela ..... Topeka, Ind.
Miller, Bertha ..... Goshen, Ind.
Mink, Lennie ..... Frankfort, Ind.
Monce, Mabel ..... Orland, Ind.
Moyer, Beulah ..... Goshen, Ind.
Nafziger, Olive ..... Goshen, Ind.
Prahl, Delia ..... Goshen, Ind.
Soldner, Dora ..... Berne, Ind.
Soldner, Zilla ..... Berne, Ind.
Stump, Dessie ..... Girdletree, Md.
Wallace, Salome ..... Millersburg, Ind.

Yoder, Edwin ..... Topeka, Ind.

BUSINESS.

Arnold, Estella ..... New Paris, Ind.
Belt, Earl ..... Goshen, Ind.
Brown, Noble ..... Goshen, Ind.
Barringer, Otis ..... New Paris, Ind.
Cripe, Warren ..... Goshen, Ind.
Cripe, Clarence ..... Goshen, Ind.
Coffman, John ..... Goshen, Ind.
Duker, Ernest ..... New Paris, Ind.
Detweiler, Kathryn ..... La Junta, Colo.
March, Oliver ..... Chicago, Ill.
Myers, Elmer ..... Nappanee, Ind.
Mishler, Ervin ..... Alto, Mich.
Noe, Gordon ..... Ligonier, Ind.
Overlease, Cecil ..... Milford, Ind.
Redman, Edna ..... Goshen, Ind.
Shelter, Lloyd ..... Kalona, Ind.
Showalter, Ernest ..... New Paris, Ind.
Stiver, Zulla ..... Goshen, Ind.
Shank, John ..... Broadway, Va.
Walters, Cecil ..... Goshen, Ind.
Whitehead, Lena ..... New Paris, Ind.
Witmer, Harry ..... Morrison, Ill.
Yoder, Willis ..... Goshen, Ind.
Yoder, William Franklin ..... Fairview, Mich.

ORATORY.

Cart, Bernice ..... New Paris, Ind.
Cosby, Don ..... Goshen, Ind.
Detweiler, Reuben ..... Sterling, Ill.
Esch, Benjamin, ... Washington, Ill.
Galentine, Norman ..... Goshen, Ind.
Gilliom, Arthur ..... Berne, Ind.
Lehman, Bernice ..... Nappanee, Ind.
Miller, Adda ..... Kalona, Ia.
Scott, Florence ..... Goshen, Ind.
Showalter, Margaret ..... Harrisonburg, Va.

BIBLE.

Brunk, Jacob ..... Goshen, Ind.
Culp, Naomi ..... New Paris, Ind.
Eash, Kathryn ..... White Cloud, Mich.
Eash, Levi ..... Goshen, Ind.
Engel, Louisa ..... Washington, Ill.
Glick, Barbara ..... Middlebury, Ind.
Gochnauer, Joseph ..... East Petersburg, Pa.
Martin, Martha ..... Scottdale, Pa.
Moore, Clarence ..... Nappanee, Ind.
Nofsinger, Lena ..... Washington, Ill.
Robinson, Sadie ..... Goshen, Ind.
Ropp, David ..... Bay Port, Mich.
Sarver, Harvey ..... Big Prairie, Mich.
Schrock, Gertrude ..... La Junta, Colo.
Schlabach, Daniel ..... Petersburg, Ont.
Senger, Rudy ..... Goshen, Ind.
Shank, Mary ..... Broadway, Va.
Smucker, Mary ..... West Liberty, Ohio
Stoltzfus, Daniel ..... Bay Port, Mich.
Troyer, Sana ..... Urbana, Ohio
Troyer, Menno ..... Urbana, Ohio
Wenger, Florence ..... Linville Depot, Va.

SUMMER STUDENTS.

Abbott, Ellis ..... Goshen, Ind.
Albrecht, Lena ..... Tiskilwa, Ill.
Artley, William ..... Middlebury, Ind.
Barnes, Lena ..... Topeka, Ind.
Bates, Guy ..... Topeka, Ind.
Bell, Everett ..... Ligonier, Ind.
Berlin, Bertha ..... Goshen, Ind.
Blauch, Lloyd ..... Johnstown, Pa.
Blue, Edna ..... Ligonier, Ind.
Boyce, Pearl ..... Argos, Ind.
Brenneman, William ..... Wellman, Iowa
Brunk, John Claude ..... Harrisonburg, Va.
Colburn, Nelle ..... Brimfield, Ind.

Conrad, Fred ..... Sterling, Ohio
Cosby, Don ..... Goshen, Ind.
Darrough, Mae ..... Goshen, Ind.
Davis, Marie ..... Goshen, Ind.
Decker, Roy ..... Topeka, Ind.
Detweiler, Margaret ..... Seville, Ohio
Duker, Irvin ..... Nappanee, Ind
Evans, Florence ..... Goshen, Ind.
Fike, Jacob ..... Middlebury, Ind.
Frazier, Naomi ..... Nappanee, Ind.
Friskney, Bessie ..... Albion, Ind.
Galentine, Norman ..... Goshen, Ind.
Gard, Beulah ..... Brimfield, Ind.
Geigley, Amos ..... East Earl, Pa.
Gilliom, Etta ..... Holden, Mo.
Hamman, Grace ..... Goshen, Ind.
Hamman, Vida ..... Goshen, Ind.
Hauck Elizabeth ..... Mechanicsburg, Pa.
Hoover, Anna ..... Goshen, Ind.
Jester, Flossie ..... South Bend, Ind.
Johnston, Richard ..... Nappanee, Ind.
Karch, Henry ..... Middlebury, Ind.
Kauffman, Mabel ..... West Liberty, Ohio
Kessler, Eva ..... Goshen, Ind.
Lantz, Norah ..... Topeka, Ind.
Landgreaver, Mary ..... Goshen, Ind.
Lechlitner, Nellie ..... Wakarusa, Ind.
Lefevre, Lydia ..... Ronks, Pa.
Lehman, Othny ..... Middlebury, Ind.
Lienhart, Emma ..... Wakarusa, Ind.
Menges, Edna ..... Bristol, Ind.
Metzler, Edna ..... West Liberty, Ohio
Miles, Mary ..... Syracuse, Ind.
Miles, Ruth ..... Syracuse, Ind.
Miller, Vera ..... Nappanee, Ind.
Miller, Roscoe ..... Nappanee, Ind.
Miller, Alvin ..... Grantsville, Ind.
Miner, Frankie ..... Nappanee, Ind.
Neterer, Beryl ..... Chicago, Ill.

Nusbaum, Daniel ..... Wakarusa, Ind.
Osborn, Pearl ..... Brimfield, Ind
Plank, John ..... Goshen, Ind.
Rickert, Margaret ..... Columbiana, Ohio
Roessler, Alice ..... South Bend, Ind.
Royer, Isaiah ..... Goshen, Ind.
Rheubottom, Gladstone ..... Wakarusa, Ind.
Sarbaugh, Donald ..... Goshen, Ind.
Scoles, LeRoy ..... Goshen, Ind.
Searer, Mervyn ..... Wakarusa, Ind.
Shank, Charles ..... Ronks, Pa.
Shank, Josephine ..... Goshen, Ind.
Simmons, Wilma ..... Goshen, Ind.
Smith, Bert ..... West Liberty, Ohio
Smoker, Wilma ..... Goshen, Ind.
Smoker, Esther ..... Goshen, Ind.
Stiver, Josie ..... Millersburg, Ind.
Stose, Ralph ..... Nappanee, Ind.
Stump, Harvey ..... Goshen, Ind.
Stutzman, Jesse ..... Goshen, Ind.
Stutzman, Fannie ..... Goshen, Ind.
Thompson, Emily ..... South Bend, Ind.
Thompson, Fern ..... Goshen, Ind.
Unzicker, Samuel ..... Tuleta, Texas
Vance, Owen ..... Millersburg, Ind.
Vernon, Frances ..... Millersburg, Ind.
Walgren Bertha ..... Goshen, Ind.
Walgren, Douglas ..... Goshen, Ind.
Weaver, Elizabeth ..... Elkhart, Ind.
Weaver, Samuel ..... Goshen, Ind.
Wemple, John ..... Topeka, Ind.
Wickham, Agatha ..... Middlebury, Ind.
Yoder, Aquilla ..... Concord, Tenn.
Yoder, Effie ..... Topeka, Ind.
Yoder, Mary ..... Wooster, Ohio
Yoder, John Miller ..... Goshen, Ind.
Yoder, Minnie ..... Goshen, Ind.
Yoder, Crissie ..... Creston, Ohio
Young, Flossie ..... Nappanee, Ind.

Ziegler, Curtis ..... North Lima, Ohio
Zimmerman, Henrietta ..... Wawaka, Ind.

CORRESPONDENCE DEPARTMENT.

Beller, Emma ..... Graymount, Ill.
Benner, Rhine ..... Telford, Pa.
Bledsoe, Jesse Winston ..... Dinuba, Calif.
Boese, Henry ..... Springfield, S. Dak.
Boese, Katie ..... Springfield, S. Dak.
Bowman, Ezra ..... La Junta, Colo.
Bowman, Noah ..... Terre Hill, Pa.
Brenneman, Jacob ..... Milford, Neb.
Brenneman, Joseph ..... Kalona, Iowa
Brenneman, Lilly ..... Lima, Ohio
Brunk, Gabriel ..... Wolftrap, Va.
Burkhard, Noah ..... Roseland, Neb.
Byler, Florence Lena ..... Volant, Pa.
Denlinger, Harry Landis ..... Upland, Calif.
Eby, Aaron Jacob..... Gap, Pa.
Ernst, Barbara ..... Guilford Springs, Pa.
Falb, Elias ..... Dalton, Ohio
Frederick, Abraham Oberholser ..... Fricks, Pa.
Gingerich, Chris ..... Parnell, Iowa
Hamilton, James Tillman .....Oronogo, Mo.
Herr, Elmer ..... McCall Ferry, Pa.
Hertzler, Moses Levi ..... Denbigh, Va.
Hollar, Lula Brewer ..... Elida, Ohio
Isgrigg, Elmer Thomas ..... Dinuba, Calif.
Isgrigg, Ernest Dale ..... Dinuba, Calif.
Lehman, Wilbert ..... Dalton, Ohio
Martin, Jacob Harry .....Hagerstown, Md.
Mast, Amos ..... Cochranville, Pa.
Metz, Martha ..... Souderton, Pa.
Miller, Irvin ..... Elk Lick, Pa.
Miller, Laura May ..... Aurora, Ohio
Nebel, David ..... Noble, Iowa
Regier, David ..... Mountain Lake, Minn.
Roth, John ..... Morton, Ill.

Schrock, Albert ..... Fisher, Ill.
Shank, Cora ..... South Boston, Va.
Shantz, John ..... Cullom, Ill.
Shetler, Jacob ..... Oakland, Md.
Smith, William Isaac ..... Mt. Joy, Ont.
Smucker, Alvin Ray ..... Wooster, O.
Smucker, Clarence ..... Wooster, Ohio
Smucker, Vernon Jonathan ..... Smithville, Ohio
Sommer, Anna ..... Rockwell City, Iowa
Stauffer, John Longacre ..... Spring City, Pa.
Stoltzfus, Daniel ..... Bay Port, Mich.
Stoltzfus, Lydia ..... Beemer, Neb.
Stoltzfus, Sylvanus ..... Elverson, Pa.
Stoltzfus, William Leiser ..... Gap, Pa.
Troyer, Samuel ..... Kalona, Iowa
Yoder, Mabel Alice ..... Denbigh, Va.
Yoder, Ray Freed ..... Wakarusa, Ind.
Yordy, Anna Matilda ..... Fisher, Ill.
Zook, Ella ..... Rockwell City, Iowa
Zook, Lydia ..... Rockwell City, Iowa

DEPARTMENTS.

College	43
Normal	31
Academy	85
Music	21
Business	24
Oratory	10
Bible	22
Summer School	93
Correspondence	54
Total	383

ENROLLMENT BY STATES.

Indiana	185
Kansas	2
Ohio	39
Nebraska	5
Illinois	24
Missouri	3
Pennsylvania	28
New York	1
Maryland	5
California	5
Colorado	3
Minnesota	2
Virginia	15
Iowa	12
Michigan	8
Tennessee	1
Texas	1
South Dakota	2
Ontario	2
Total, no student counted twice	343

News
Printing
Co.
Goshen
IND

Volume VI. MAY 1911. Number II.

BULLETIN

—OF—

GOSHEN COLLEGE

Annual Catalogue

GOSHEN, INDIANA

1910—CATALOGUE—1911

GOSHEN COLLEGE

GOSHEN, - INDIANA

ANNOUNCEMENTS

FOR

1911--1912

Entered as second-class matter February 22, 1906, at the Postoffice at Goshen, Indiana, under act of Congress of July 16, 1904.

CALENDAR

1911.

Baccalaureate Sermon ..... June 11
Music and Oratory Exercises ..... June 13
Alumni Day ..... June 14
Class Day ..... June 15
Commencement Exercises ..... June 16
Summer School Opens ..... June 5
Summer School Closes ..... August 25
Fall Term Opens ..... September 27
Thanksgiving Vacation ..... November 22 to 27
Special Bible Term Opens ..... November 27
Special Bible Term Closes ..... December 22
Fall Term Closes ..... December 21
Christmas Vacation...December 21, '11 to January 2, '12

1912.

Winter Term Opens ..... January 2
Winter Term Closes ..... March 22
Spring Term Opens ..... March 26
Peace Day ..... May 18
Baccalaureate Sermon ..... June 9
Music and Oratory Exercises ..... June 11
Alumni Day ..... June 12
Class Day ..... June 13
Commencement Exercises ..... June 14
Summer School Opens ..... June 3
Summer School Closes ..... August 23
Fall Term Opens ..... September 25
Fall Term Closes ..... December 19

CALENDAR

1911

September

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

1912

January

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29		

March

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

April

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

1912

May

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

June

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

July

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

August

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

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CORPORATION

MENNONITE BOARD OF EDUCATION.

Term Expires in 1911.

D. J. Johns ..... Goshen, Ind.
Adam Baer ..... Hagerstown, Md.
H. F. Reist ..... Scottdale, Pa.
J. S. Shoemaker ..... Freeport, Ill.
John Hilty ..... Nampa, Ida.

Term Expires in 1912.

J. S. Hartzler ..... Goshen, Ind.
D. S. Yoder ..... Bellefontaine, Ohio
S. F. Coffman ..... Vineland, Ont.
J. M. Kreider ..... Palmyra, Mo.
Aaron Wall ..... Mountain Lake, Minn.
Daniel Lapp ..... Roseland, Neb.

Term Expires in 1913.

George R. Brunk ..... Protection, Kan.
I. R. Detweiler ..... Goshen, Ind.
John Blosser ..... Rawson, Ohio
J. J. Fisher ..... Kalona, Iowa
A. D. Wenger ..... Fentress, Va.
D. N. Lehman ..... Millersville, Pa.

Term Expires in 1914.

D. D. Miller ..... Middlebury, Ind.
E. S. Hallman ..... Cressman, Sask, Ont.
Aaron Loucks ..... Scottdale, Pa.
C. P. Yoder ..... Goshen, Ind.
Jos. Bechtel ..... Philadelphia, Pa.

N. E. Byers, President Goshen College.
F. S. Ebersole, Acting Business Manager Goshen College.
D. H. Bender, Principal Hesston Academy.
T. M. Erb, Business Manager Hesston Academy.

OFFICERS OF BOARD.

John Blosser, President; D. D. Miller, Vice-President;
J. S. Hartzler, Secretary-Treasurer.

STANDING COMMITTEES OF BOARD.

Executive.

I. R. Detweiler N. E. Byers F. S Ebersole
D. J. Johns J. O. Martin
C. P. Yoder L. S. Nafziger

Faculty.

J. S. Hartzler, Chairman
D. J. Johns A. D. Wenger

Finance.

I. R. Detweiler, Chairman
J. S. Hartzler C. P. Yoder

Religious Welfare.

J. S. Shoemaker, Chairman.
Daniel Kauffman D. D. Miller

Auditing.

D. S. Yoder, Chairman.
I. R. Detweiler L. S. Nafziger

Buildings and Grounds.

J. S. Hartzler, Chairman
Adam Bear J. O. Martin

Equipment.

H. W. Eby, Chairman
S. F. Coffman H. F. Reist

FACULTY

NOAH E. BYERS, A. M., President.

B. S., Northwestern University, 1898; student, Chautauqua (N. Y.) Summer School, 1898; Principal of Elkhart Institute, 1898-1903; graduate student of Mathematics and Education, The University of Chicago, summers of 1899 and 1900; Austin Scholar, Harvard University, 1902-03; A. M., Harvard University, 1903; President and Professor of Philosophy and Education, 1903-

JONAS S. HARTZLER.

Student, Cook County Normal, 1898, and Wooster University, 1899; ordained minister, 1881; Instructor, Elkhart Institute, 1895-1903; Instructor Goshen College, 1903-05; traveled in Oriental and missionary lands, 1910-11; Dean of Bible School, 1905-

C. HENRY SMITH, Ph. D., Dean.

Student, Illinois State Normal, 1896-98; Instructor, Elkhart Institute, 1898-99; student, University of Michigan, summer, 1899; A. B., University of Illinois, 1902; A. M., The University of Chicago, 1903; Instructor, Goshen College, 1903-05; Fellow in History, The University of Chicago, 1905-07; Ph. D., The University of Chicago, 1907; Instructor, Illinois State Normal, summer, 1907; Instructor Manual Training High School, Indianapolis, 1907-08; Professor of History and Social Sciences, 1908-; Dean of College, 1909-

DANIEL S. GERIG, A. B., Registrar.

Student, Smithville Normal School, 1893-94; Instructor, Elkhart Institute, 1899-1902; Instructor, Wooster University, summer 1903; A. B., Wooster University, 1904; graduate student in German and Latin, The University of Chicago, summers of 1904 and 1908; Instructor, Goshen College, 1904-05; Professor of German, 1905-

EPHRAIM J. ZOOK, A. M. Librarian.

B. S., Ohio Normal University, 1897; Principal, schools of Canaan and Rittman, Ohio, 1897-99; Ph. B., Wooster University, 1901; Instructor Elkhart Institute, 1901-03; Instructor, Goshen College, 1903-04; A. M., The University of Chicago, 1905; Professor of Greek and Latin, 1905-

JONATHAN M. KURTZ, A. M.

Student, Ohio Normal University, 1896; Instructor, Elkhart Institute, 1902-03; Instructor, Goshen College, 1903-04; A. B., Oberlin College, 1905; Scholar in Chemistry, Oberlin College, 1905-06; A. M., Oberlin College, 1906; graduate student, The University of Chicago, summers of 1909, '10 and '11; Professor of Physical Sciences, 1906-

SOLOMON F. GINGERICH, Ph. D.

Student, The University of Chicago, summers of 1902 and 06; Instructor, Elkhart Institute, 1902-03; A. B., Indiana University, 1905; Assistant in English, Indiana University, 1907; A. M., Indiana University, 1907; Ph. D., University of Michigan, 1909; Instructor, University of Michigan, 1909-10; Professor of English, 1905-

DANIEL A. LEHMAN, A. M.

Graduate of First Pennsylvania State Normal, 1889; Ph. B., Wesleyan University (Conn.) 1893; graduate student, The University of Chicago, 1893-95; Principal of Academy, University of the Pacific, (Cal.) 1895-98; student Lick Observatory, summer of 1898; Professor of Mathematics, Baldwin University, (O.) 1898-1902; A. M., Western Reserve University, 1903; Assistant in Mathematics, Western Reserve, 1902-03; Instructor, Missouri State Normal, 1903-05; Instructor, University of Wisconsin, 1905-06; student, University of Michigan, summers, 1908-09; and Columbia University, 1910; Professor of Mathematics and Astronomy, 1906-

PAUL E. WHITMER, A. B., D. B.

Ordained minister, 1901; graduate of Goshen College, 1905; A. B., Oberlin College, 1907; D. B., Oberlin Seminary, 1908; Instructor, Goshen College, 1908-09; Professor of Bible, 1909-

CHRISTIAN BLOSSER, A. B.

Student, Ohio Normal University, 1898-1900; graduate of Goshen College, 1907; Instructor, Goshen College, 1907; Assistant in Zoology, Indiana University, 1908-09; A. B., Indiana University, 1909; Instructor of Biologial Sciences, Goshen College, 1909-10; Professor of Biological Sciences, 1910-

JOHN D. BRUNK.

Student, New England Conservatory of Music, Boston; American Conservatory, Chicago; studied with the following teachers: F. Addison Porter, B. Cutter, S. W. Cole, Louis C. Elson, C. A. White, Sig. Mattioli, J. A. Gantvoort, Gertrude Grosscup-Perkins, Walton Perkins, Adolph Weidig; Director of Music, West Central Academy, 1897-1900; Principal, Piano Department Bridgewater College, 1900-05; Director School of Music, 1906-

BOYD D. SMUCKER, M. O.

Graduate of School of Oratory, Goshen College, 1905; student, Goshen College, 1905-06; gradute, King's School of Oratory, 1906; special instructor at Waynesburg College, 1907-11; M. O., King's School of Oratory, 1908; Director of School of Oratory, 1907-

FRANK S. EBERSOLE.

Graduate, Goshen College, 1904; Principal of Millersburg (Ind.) Schools, 1904-06; student, Bryant and Stratton Business College, Chicago, 1906; Principal of School of Business, 1907-

IRVIN R. DETWEILER.

Graduate of Bible School, Elkhart Institute, 1902; Missionary to India, 1902-04; ordained minister, 1905; student, Bethany Bible School, 1907-09; Secretary, Mennonite Evangelizing and Benevolent Board, 1905; Field Secretary, Mennonite Board of Missions and Charities, 1906; Instructor in Bible, 1909-

JOHN E. HARTZLER, A. B., D. B.

Graduate of Goshen College, 1904; ordained minister, 1904; student McCormick Seminary, 1907-09; A. B., Goshen College, 1910; D. B., Union Seminary, 1910; Pastor, Prairie Street Mennonite Church, Elkhart, Indiana; Instructor, Special Bible Term, Goshen College, 1910-

J CLAUDE BRUNK.

Student, Bridgewater College, 1903-04; Assistant, Goshen College, 1907-10; graduate of Voice Course, Goshen College, 1910; Student of Music, Chicago, summer, 1910; Instructor in Voice, 1910-

ERNEST G. HESSER.

Student, Ohio Wesleyan University School of Music and New School of Methods, Chicago; teacher of Voice, Fort Wayne, Ind., 1906-07; Supervisor of Music, Kendallville, Ind., Schools, 1907-09; Supervisor of Music, Goshen, Ind., Schools, 1909-10; Instructor, Public School Music, Goshen College, 1910-

FRANCES EBERSOLE, Preceptress.

Student, Goshen College, 1904-11; Instructor in English, 1911-

SYLVIA BONTRAGER

Private teacher of Music, 1907-10, Assistant, Goshen College, 1910-11; Graduate Piano Course, Goshen College, 1911; Instructor, Piano, 1911-

JOHN E. WEAVER.

Graduate Boise Business College, 1908; Assistant in Bookkeeping, Boise College, 1907-08; student, Goshen College, 1909-11; Assistant in Bookkeeping, Goshen College, 1910-11; Instructor in Shorthand, 1911-

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ADMINISTRATIVE AND OTHER OFFICERS.

Noah E. Byers ..... President
Frank S. Ebersole ..... Business Manager
Daniel S. Gerig ..... Registrar
Ephraim J. Zook ..... Librarian
Mary Stoltzfus ..... Matron, Kulp Hall
Amos W. Geigley ..... Master, Men's Dormitory
L. W. Hartzler ..... Supt. Buildings and Grounds
Inez Schrock ..... Assistant Librarian
Inez Smucker ..... Office Clerk

STANDING COMMITTEES OF FACULTY.

Public Occasions ..... Smith, Gerig, Brunk
Publications ..... Byers, Ebersole, Blosser
Chapel Exercises ..... Whitmer, Brunk, Detweiler
Religious Organizations ....
.....Whitmer, Miss Ebersole, Detweiler
Literary Societies ..... Kurtz, Miss Ebersole, Smucker
Athletics ..... Smucker, Ebersole, Smith
Scholarships ..... Ebersole, Whitmer, Hartzler
Student Affairs ..... Lehman, Byers, Miss Ebersole
Equipment ..... Byers, Zook, Kurtz
Library ..... Zook, Gingerich, Gerig

GOSHEN COLLEGE

HISTORY.

Goshen College had its beginning in the Elkhart Institute. The latter institution was opened in the G. A. R. Hall, Elkhart, Indiana, in 1895 by the Elkhart Institute Association and funds were raised by it with which to erect a suitable building. The structure was completed and formally dedicated in the early part of the year 1896. In 1908 the Association was incorporated under the laws of Indiana, with a board of nine directors which were located in or near Elkhart. As the school grew it became evident that a larger representation was needed. In 1901 the Constitution of the Association was so amended as to allow twenty-five directors distributed throughout the Church according to the amount of stock owned in the various sections of the Church. At this annual meeting the Board appointed a committee to receive propositions for a better location and larger grounds.

A suitable location was found in the southern part of the city of Goshen, Indiana. The present campus was purchased and a College building and ladies' dormitory were erected. The school was opened in the rooms of the dormitory, September 29, 1903. The College building was dedicated with appropriate services, January 8, 1904.

The school could not be truly a church institution and be owned by a private corporation, so the stockholders decided to transfer the ownership of the College to a Board of Trustees to be known as the Mennonite Board of Education. This Board was organized November 16, 1905, and the property transferred in February, 1906.

LOCATION.

Goshen College is situated in the southern part of the city of Goshen, a growing city with a population of ten thousand people. The Elkhart river which flows near the College campus affords much beautiful scenery. The city is on the L. S. & M. S. and Big Four railroads and Northern Indiana and Winona interurban railway lines, and is surrounded by one of the richest farming communities in northern Indiana.

ADMINISRATION.

The Mennonite Board of Education owns and controls Goshen College and Hesston Academy and Bible School.

The business and prudential affairs of the Mennonite Board of Education are managed by a Board of Trustees, consisting of one trustee, from each Mennonite conference district now existing, and which shall hereafter be established, four trustees at large, the head, the business manager, and two alumni from each institution which now exists, or shall hereafter come under the supervision of the Board. Each district or state conference has the right to elect a trustee to represent them on this Board, the Mennonite General Conference has the right to elect the trustees at large and the Alumni Associations their representatives. In case the conferences or Alumni Associations fail to exercise such right then the Board shall elect the trustees.

The Board elects its own officers at each annual meeting. The Executive Committee, elected at each annual meeting of the Board, is responsible for the management of all affairs of the institution, subject to the direction and approval of the General Board.

AIM.

The aim of Goshen College is concisely expressed by the motto on its seal, "Culture for Service". Through

culture the student shall attain the development of all phases of his life—physical, intellectual, social, moral, and religious and the amount of attention given to any phase shall be in proportion to its importance in the life of the true man and woman. Religion shall not be an incidental consideration, but shall pervade the whole life and spirit of the institution. The end of all this culture shall not be primarily to know or to be, but rather to do. A special effort will be made to cultivate the desire and ability to be of service to others so that the students may enter the various vocations of life better fitted to do well some useful work and be able to share the responsibilities of promoting the general welfare of society.

RELIGIOUS INFLUENCES.

A strong religious spirit pervades Goshen College. Students find this a great aid in true character-building. Bible study classes combine in some measure for all the students, practical Christian teaching with intellectual training. The Bible School affords special advantages to students who are preparing for religious work.

CAMPUS AND BUILDINGS.

The campus of Goshen College consists of ten acres beautifully located in Goshen College Addition to the city of Goshen.

The main building is a commodious four-story structure, built of brick and stone. It contains modern well-lighted recitation rooms, a large assembly hall, gymnasium, bath room, cloak rooms, laboratories, offices, library, reading room, and commercial rooms.

Kulp Hall is a brick and stone structure of three stories above basement. The basement is used for a kitchen and general students' dining hall; the first floor for reception rooms, matron's rooms and quarters for the School of Music; the second and third for students'

rooms. The building is nicely furnished and provides a desirable home for the young ladies.

The men's dormitory is a three-story building with a laundry in the basement; reception room, master's rooms and students' rooms, on the second floor; and rooms for students on the third floor.

All the buildings are heated from a central heating plant and supplied with hot and cold water and lighted with gas and electricity.

LIBRARY.

The Library contains a number of the best books on various subjects as well as a large number of books of general interest.. The Students' Library Association alone has added about one hundred volumes during the the year. The classification and catalogue, the large number of reference books and the assistance of the librarians greatly aid the students in the use of the Library. The reading room is supplied with the daily and weekly periodicals, and some of the most important monthly magazines. During the day the students have free access to all the books in the stack room and the reference books many be consulted at any time. Total number of volumes in the Library 3543.

The Mennonite Historical Library is a collection of books on Mennonite history and literature which has been donated to the College by the Alumni Association and private individuals.

The city of Goshen has a large and well equipped Carnegie Library of 8,000 volumes to which the students have free access.

THE LABORATORIES.

The Laboratories occupy three large well lighted rooms in the basement of the College building.

Chemical.—The Chemical Laboratory is fitted up with twenty-one individual students' desks for experimental work in general inorganic chemistry, qualitative and quantitative analysis and organic chemistry. The desks are conveniently arranged and fully equipped with gas, water, waste sinks and reagent bottles. The evaporating hood has the ordinary gas connections. A supply room adjoining the laboratory contains the necessary chemicals and apparatus.

Physical.—The Vesperian Laboratory of Physics and Astronomy is provided with physical apparatus for experimental work in mechanics, heat, light, sound, electricity, and magnetism. It is well supplied with water, gas and electricity. A dark room has been fitted up for photometry and other experiments in light. A number of carefully selected lantern slides are used in the study of sound, light, the sun, the moon, and the planets.

The Vesperian Society has recently added a large case, tables equipped with all the conveniences for individual work, and a number of expensive pieces of apparatus such as stereoptican, optical disk, wireless telegraph, and a fine 3½ inch telescope equatorially mounted and controlled by a modern Gaertner driving clock.

Biological.—The Biological Laboratory has recently been refurnished with new tables, chairs, demonstration cases and a rack for insect cases. Material for class use and demonstration, such as bird skins, dissections in alcohol and animals representing various groups have also been added.

The Laboratory is also furnished with compound and dissecting microscopes, microscopic slides, lantern slides, models, manikins and a human skeleton, besides books for reference.

MUSIC ROOMS.

A sufficient number of rooms have been fitted with instruments for the use of the School of Music. The in-

struments are modern and in good condition. Lined blackboards have been placed in the studios and a Virgil Practice Clavier has been provided for illustrating piano technic. The practice rooms are of convenient size and the studios are quite large and comfortable.

MUSEUM.

In the Museum, which is on the third floor of the College building, there are exhibited various things of interest such as fossil remains of animals, minerals, oriental costumes, Indian relics. Of especial interest is the India collection which represents more or less completely the life and customs of the central provinces. Gifts to the Museum are always appreciated, and plans are being made to protect with suitable cases all new material.

BUSINESS ROOMS.

Three rooms on the first floor are devoted to the work of the School of Business. They are furnished with a full set of offices for actual business, a supply of typewriters and individual desks for bookkeeping.

GYMNASIUM.

A large room with high ceilings in the basement of the main building in devoted to physical exercise. It is equipped with ladder, spring board, suspended rings, Indian clubs, dumb-bells, mats and basketball. A bath room with shower baths and dressing rooms adjoins the gymnasium.

ATHLETIC FIELD.

The athletic field contains a sixth-mile track, baseball diamond, and tennis courts. The Elkhart river runs near the College and affords opportunity for skating, rowing and swimming.

COLLEGE FARM.

A farm of 115 acres near the College has been purchased. Some of the students will be employed to aid in the farm work and some of the products will be used in the dining hall.

Admission to College

REQUIREMENTS FOR ADMISSION TO COLLEGE.

The work required for admission includes the subjects taught in the public schools in the eight grades below the high school and in four years of the high school course or its equivalent.

A common school license to teach in the public schools will exempt the candidate from examination in the common branches—grammar, arithmetic, geography, United States history, and elementary physiology.

The amount of work required for entrance is based upon the work of the commissioned high school.

A one year course meeting daily for forty-five minutes, or a one year course meeting four times per week for sixty minutes is accepted as the unit of credit, and a total of 16 units is required for entrance to College. Eleven units are in prescribed subjects and five are elective.

The prescribed subjects are:

English	3 units
Mathematics	2 units
Foreign Language	3 units
General History	1 unit
Science	2 units

The remaining five units are elective. Any subject taught in the commissioned high school will be accepted; but in order to obtain the best results in their college course students are strongly advised to pursue the following studies for at least three more of the year

courses; foreign language, two years; mathematics, one year.

Graduates of commissioned high schools or other fitting schools, upon presenting their diplomas and certificates of work done may choose between the following methods of entrance.

Admission to full standing in the Freshman class without examination; the College recognizes the four years of high school training as sufficient preparation for the Freshman work; or

Admission to Freshman class by satisfying, study for study, the requirements for entrance. In this case the student may stand examination for additional work done in the high school. In no case will advanced credits be given without such examination.

ADMISSION BY CERTIFICATE AND EXAMINATION.

Students from approved preparatory schools, not having completed the full course upon which entrance is based, may present for college entrance, certificates of the work done and submit to an examination upon the remaining subjects necessary for entrance. Where examination is not passed the student will be required to make up the deficiency before college standing is given. No regular student who is conditioned in more than two admission units will be admited to college standing.

SPECIFIC REQUIREMENTS.

The following paragraph will show what is accepted as full preparation for college work in the several subjects. Explanation is given on page 17 of the number of credits required for entrance and the subjects that are prescribed.

ENGLISH.—The requirement in English is two-fold; it comprises accurate knowledge of certain pieces of lit-

erature and proficiency in English composition, both to be pursued for three years.

To satisfy the requirements in literature, the candidate will be expected to show a personal knowledge and appreciation of the work which he has studied in high school.

Any applicant who does not come from a commissioned high school may be required to be tested as to his ability to write clear and correct English. Such a test will consist of a short essay on a subject chosen by the examiner and drawn from the experience of the student.

MATHEMATICS. I. Algebra. Including fundamental operations, graphs, factors, common divisors and multiples, fractions, powers and roots, the binomial theorem, positive integral exponents, radicals, ratio, proportion and variation, inequalities, arithmetical and geometrical series. One and one-half units.

II. Plane Geometry. Construction, demonstrations, including original exercises, and solution of practical problems. One unit.

III. Solid Geometry. One-half unit.

LATIN I. Latin lessons with careful drill in form of declension and conjugation. At least four books of Caesar's Gallic Wars, accompanied by Latin composition. Two units. Two years must be given to this preparation.

II. Six Orations of Cicero. This with above counting three units.

III. Six Books of Virgil. Prosody. In addition to the preceding. Four units.

GREEK I. Grammar. Anabasis Book I. One unit.

II. Anabasis Books II, III, IV. One unit.

Two years must be given to this preparation.

GERMAN I. Beginning Grammar, Glueck Auf and German Reader. One unit.

II. At least three standard German works. One unit.

Two years must be given to this preparation.

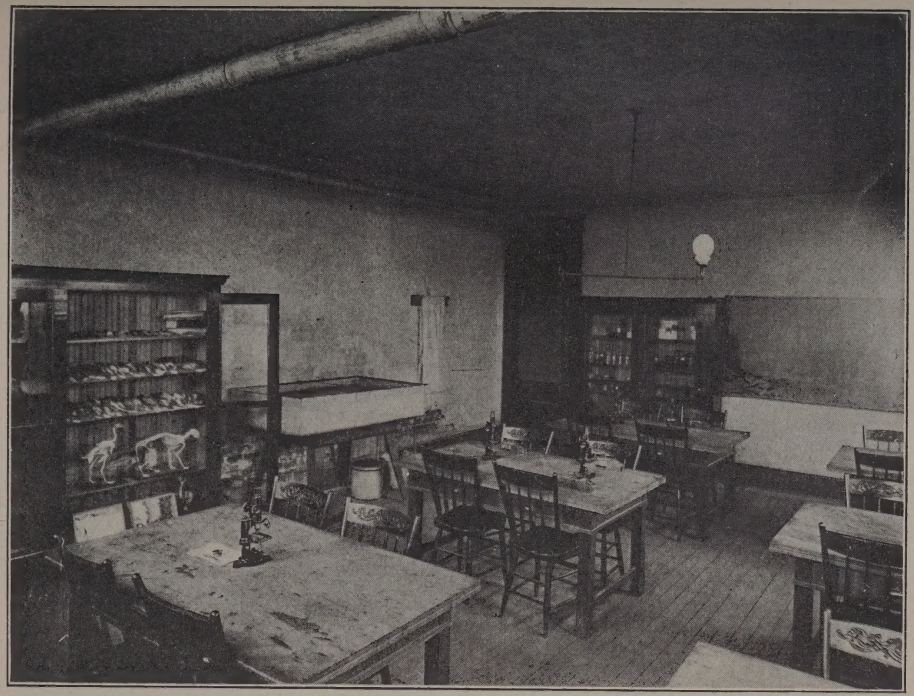
ANCIENT HISTORY. The examination will include. I. The History of Greece to the death of Alexander. II. The History of Rome to the death of Marcus Aurelius. The examination presupposes the use of good text books and a systematic course of study for one school year.

SCIENCE. Selections may be made from the following units. Each subject shall represent a year's work with a large amount of laboratory work carefully recorded in note book: Physics, Chemistry, Biology, Botany, Zoology.

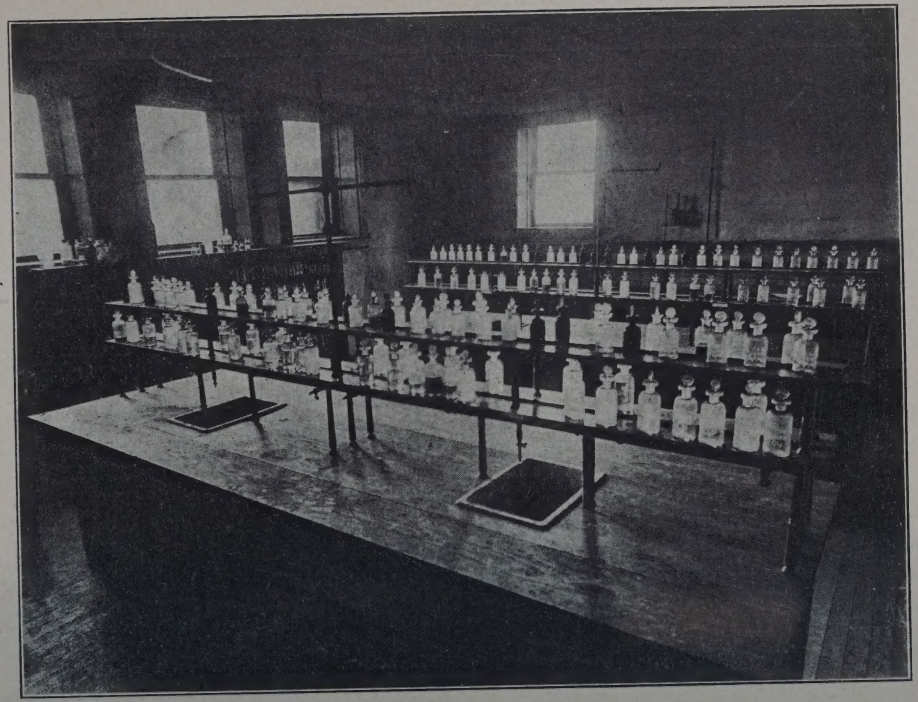
Any three of the following subjects, each representing the work of a single term of twelve weeks, or any two, each representing the work of one-half year, will be accepted, if necessary, for a required unit in Science; Chemistry, Elementary Botany, Elementary Zoology, Elementary Astronomy.

SPECIAL STUDENTS.

Persons who have not had all the required entrance units may upon application be admitted as special students and may select such courses for which in the judgment of the professors in charge they are qualified by previous training.



BIOLOGICAL LABORATORY.



CHEMICAL LABORATORY

Graduation Requirements

The subjects required for graduation are divided into three groups, viz: prescribed, major and elective This system makes provision for the general culture by prescribing some work in each of the great fields of knowledge; it encourages scholarship by requiring advanced courses in at least one department; and provides for the peculiar needs of the individual, with the advantage of personal choice, by giving freedom in the selection of his major subjects and electives.

The College year is divided into three terms of twelve weeks each and one recitation per week throughout the term constitutes a College credit of one hour. Each student is supposed to register for fifteen hours work each term. Any student desiring to take more than fifteen hours work must make application by written petition for same to the Faculty, presented to the Dean, not later than two weeks before the close of the preceding term.

The regular College Course for the A. B. degree shall consist of 190 hours of College work in addition to the required exercises in physical culture. Of this work 86 hours are prescribed.

PRESCRIBED SUBJECTS.

The prescribed courses are as follows:

English	15 hours
Mathematics	10 hours
Foreign Language	21 hours
History or Social Science	15 hours
Natural Science	15 hours
Philosophy	10 hours

MAJOR SUBJECTS.

Each student is required to select one department in which he will do his Major work. This shall consist of 45 hours credit but includes the prescribed work in this department.

FRESHMAN WORK.

Freshmen are required to take at least 13 hours from the prescribed work in English, Mathematics, Foreign Languages or Natural Science, including English V and Mathematics IV and V. All prescribed work except that in Philosophy should be completed by the end of the second year.

The following curricula are suggested for Freshmen:

I		II		III	
English	2	English	2	English	5
Mathematics	5	Mathematics	5	Mathematics	5
Language	3	Language	5	Language	3
Zoology	5	Chemistry	3	Bible	2

PROFESSIONAL COURSE.

Students who have completed their prescribed and major work and have 135 hours credit may secure a leave of absence during their Senior year to attend a standard professional school. The degree will be conferred when a statment has been received from the Faculty of the professional school that the student has satisfactorily completed one full year's work.

The following courses are suggested for those expecting to take up agricultural, medical or engineering courses after completing three years of College work.

Agriculture		Medical		Engineering	
English	15	English	15	English	15
Language	21	Language	21	Language	21
History	15	History	15	History	15
Mathematics	10	Mathematics	10	Mathematics	24
Biology	45	Biology	20	Astronomy	11
Chemistry	9	Chemistry	33	Physics	12
Physics	12	Physics	12	Chemistry	24
Philosophy	10	Philosophy	10	Philosophy	10

DEGREE.

The degree of Bachelor of Arts will be conferred upon those who have complied with the requirements for graduation as stated above. Credit from other standard colleges may count toward the degree, but no student will be graduated who has been in residence for less than one year.

Departments of Instruction

BIBLE

Professor Whitmer.

The courses in this department are offered with a conviction that Biblical history and literature contains the supreme religious message for all ages, hence for our age; and that an intelligent Christian attitude towards life and its problems is conditioned by an appreciative knowledge of that message. The following courses are designed to give the student a broad and practical knowledge of the history, literature, and thought of the books of the Bible; also to train in methods of interpretation and independent Bible study.

OLD TESTAMENT.

II. History and Prophecy. M. W. F. Three Terms.

This course will embrace a detailed study of the History and Prophecy of the Conquest, the period of the Judges, and the United and Divided Kingdoms to the Babylonian Captivity. An effort will be made to trace in each period the political, social, and religious development of Irrael; and to discover the political and religious forces, both positive and negative, which produced this development.

a. The first term will be devoted to a survey of the Old Testament and Contemporary History from the Conquest to the Fall of Jerusalem.

b. During the second term the prophecies of Amos and Hosea will be studied.

c. The prophecies of Micah and Isaiah will furnish the basis of the third term's work.

III. History and Prophecy. M. W. F. Two Terms.

This is a continuation of course II in which the History and Prophecy of the Exile, the revival of Judah, and the beginnings of Judaism will be studied from the historical and prophetical writings of the Old Testament.

a. Jeremiah Habakkuk, and Ezekiel will be taken up the first term.

b. Ezra-Nehemiah, Haggai, Zechariah and Malachi, are the basis of the second year's work. (Not given in 1911-12.)

IV. Poetry and Wisdom. M. W. F. One Term.

It is the aim of this course to put the student in possession of the viewpoints and methods of the writers of Old Testament poetic and wisdom literature by studying characteristic selections from the Psalms, Proverbs, Job, Ecclesiastes, and Lamentations.

(Not given 1911-12.)

NEW TESTAMENT.

I. Special Introduction. T. Th. Three Terms.

These courses aim to make the student familiar with the origin and development of our New Testament writings. In the study of the several books, each book is considered with respect to its historical settings, literary character, author, first readers, occasion, aims, and social, ethical, and doctrinal teaching. The discussions and lectures in class are supplemented by assigned readings and written reports.

a. During the first term a thorough inductive study is made of the Gospel of John. First the great leading facts are noted, then the development of thought of the book is traced, followed by the investigation of minor details and their relation to the purpose of the book as a whole.

b. The second term will be given to a study of the Epistles of John.

c. The third term will be devoted to the Epistles of James, Peter and Jude. (Not given 1911-12.)

II. Special Introduction. T. Th. Three Terms.

The Synoptic Gospels, the Acts of the Apostles, and the Pauline Epistles.

a. The narrative portion of Matthew and Luke are gone over rapidly to give the proper setting of the discourses of Jesus, which are then taken up for study.

b. The Acts of the Apostles furnish the material for a study of the development, problems, and teachings of the primitive Church and the Doctrines that grew out of them.

c. The same inductive method will be used in the study of several representative Pauline Epistles. The Epistles that are exegetically studied in other courses are given only in rapid survey while others are studied in detail.

IV. The Gospels and Epistles. M. W. F. Three Terms.

This is primarily a linguistic course in New Testament Greek, designed for those who have studied classical Greek and wish to acquire facility in the use of the New Testament Greek. It is intended to familiarize the student with the peculiar characteristics of New Testament Greek, and to enable him to read any part of the New Testament at sight.

V. The Gospels. M. W. F. Three Terms.

In this and the following course it is assumed that the student has a sufficient knowledge of the Greek language to enable him to read the Greek New Testament with ease. This year's work will be devoted to a

Grammatico-historical exegesis of the Synoptic Gospels—Mark with supplementary passages from Matthew and Luke. The chief aim will be to construct an outline of the life of Christ from the original Gospel sources. Special attention is given to the grammatical and philological peculiarities of Hellenistic Greek, the synoptic and similar problems and a reverent and appreciative interpretation of the Scripture studied.

VI. Romans and Hebrews **T. Th. Three Terms.**

In connection with the translation and interpretation of these Epistles special attention will be given to the problems and teachings of the primitive Church and the doctrines that grew out of them. An effort will be made to get a clear and comprehensive conception of Christianity in the Apostolic Age. (Not given 1911-12.)

BIOLOGICAL SCIENCE

Professor Blosser.

III. General Botany. **M.—F. Three Terms.**

The work in this course consists of three laboratory periods of two hours each and two class recitations each week.

The course will begin with the study of cryptogams in the fall term. During the winter and spring terms, the time will be given to a study of the phaenerogams. Emphasis will be laid on plant structure, function, relationship and comparative morphology.

Systematic botany will be studied specially during the spring term, much time being given to field work and classification of plants.

The laboratory work will consist of careful observation, dissection and drawing of types selected from the various groups of plants. The recitations will be for the

purpose of considering general problems relating to plants and discussing such questions as may arise in connection with the laboratory work.

IV. General Zoology. **M.—F. Three Terms.**

The work of this course will consist of three laboratory exercises of two hours each and two lectures or quizzes each week.

a. Invertebrate Zoology. Work during this term begins with the simplest types of animal life and will include careful observations and drawings of such forms as: the amoeba, vorticella, paramoesium, obella, daphnia, cyolops, etc., and dissection of the crayfish, fresh water mussel and others. Such field work will be done as will be most helpful in the laboratory work and general problems relating to invertebrates.

b. Vertebrate Zoology. This term's work will include careful dissection and drawing of a number of vertebrates such as: fishes, frogs, turtles and some form of mammal. Emphasis will also be laid on field work and the collecting of specimens together with general problems relating to vertebrates.

c. Bird and Insect Course. The first six weeks of this term will be given to the dissection of a typical bird and the classification of a prescribed number of bird skins. The work will also include the identification of about seventy-five of the most common species in the field, together with a study of their nesting habits, migration, sexual dimorphism, economic value, etc.

The remaining six weeks will be devoted to the study of insects, this to include a laboratory dissection of type forms, collection and classification of a prescribed number of specimens. Each student will also be required to work out the life history of some animal. (Not given 1911-12.)

V. Comparative Anatomy. **M.—F. Fall Term.**

This course together with the course in histology, are especially intended for prospective medical students and those who will take up the work of human physiology. Both will furnish an excellent foundation to the study of the human body in the physiology course. The work in anatomy will include the comparative study of a number of types selected from the classes of vertebrates. Careful dissection and drawing will be necessary. Class discussions and tests will be adapted to the needs of the class.

VI. Histology. **M.—F. Winter Term.**

This course will follow logically the work in comparative anatomy and consist primarily of laboratory work. The preparation and study of animal tissues will constitute most of the work, although there will be a limited study of the tissues of the human body from slides.

VII. Physiology. **M.—F. Spring Term.**

This course will be the study of the human body with the aid of models, charts, a human skeleton, microscopic and lantern slides. There will also be gross dissection of several animals and from this standpoint digestion, absorption, circulation, respiration, and reproduction will be studied.

ENGLISH

Professor Gingerich.

V. Composition **T. Th. Three Terms**

One hour each week will be devoted to theme writing and one hour each week to the study of Wendell's "English Composition."

VI. Literature. M. W. F. Three Terms.

This course will consist in the study of general historical outlines of English Literature, and selections from Newcomer and Andrews' "Twelve Centuries of English Poetry and Prose."

VII. English Masterpieces. .T. Th. Three Terms.

The following poems will be studied in detail, and as much of them as possible will be read in class: Shakespeare's "Sonnets"; Milton's "Paradise Lost" and "Paradise Regained"; Wordsworth's "Prelude" and "Excursion"; Tennyson's "Idylls of the King", and Browning's "Ring and the Book". Prerequisite English VI.

VIII. The Drama. M. W. F. Three Terms.

In this course an attempt will be made to discover the fundamental principles in the drama as an art form. During the first two terms representative dramas will be selected from Sophocles (in English translation) and Shakespeare. In the spring term some of the dramas of Shakespeare's contemporaries will be studied. Prerequisite, English VI.

IX. Nineteenth Century Fiction. T. Th. Three Terms.

This course will consist in lectures, discussions, and readings in Jane Austen, Scott, Bulwer-Lytton, Dickens, Thackeray, George Eliot, Reade, Meredith, Hardy and Stevenson. Prerequisite, English VI. (Not given in 1911-12.)

X. Nineteenth Century Potery. M. W. F. Three Terms.

The work in this course will be based on Page's "British Poets of the Nineteenth Century", which includes the study of all the important English poets from Wordsworth to Swinburne. Prerequisite English VI

(Not given in 1911-12.

XI. Composition. **W. Three Terms.**

This course will consist in advanced and original composition work. Prerequisite, English V.

XII. Prose Essays. M. W. F. Winter and Spring Terms.

This course will consist in the study of special essays from Landor, DeQuincey, Carlyle, Newman, Ruskin, and Stevenson. Prerequisite, English VI.

GERMAN

Professor Gerig.

I. German. **M.—Th. Three Terms.**

The first term is devoted to acquiring good pronunciation, to gaining facility in the use of German script, and to mastering the forms of inflection and common principles of sentence construction. Written exercises in translation and drill on the forms of inflection are daily requirements. In the second term the grammar is completed. Translation of German selections of prose and poetry varying in character and degree of difficult is then begun. Grammatical study accompanies the work throughout the year. The memorizing of several poems and practice in conversation are requirements of the course.

II. German. **T.—F. Three Terms.**

The work of the second year consists in a review of grammar topics, some exercises in composition and conversation, the study of at least two standard dramas, and the perusal of a number of prose selections. A few choice lyrics are also memorized during the year.

III. Reading Course. **M. W. F. Three Terms.**

The first year is devoted to the rapid reading of some production of prose literature. Attention will be given

to conversation and some drill in discussion in the original will be attempted. The second and third terms are devoted to drama. A theme on a subject assigned by the instructor will be required each term.

IV. Composition. T. Th. Three Terms.

The work of this course consists in translation of English exercises into German, paraphrases of stories, epistolary writings and original compositions.

V. Schiller and Goethe. M. W. F. Three Terms.

The year's work will be devoted to the study of works taken from Schiller and Goethe. Several works will be assigned for collateral reading and reports on them are required. A paper on some specially assigned subject is also a part of each term's work.

VI. Lyrics and Ballads. T. Th. Three Terms.

The study of the choicest lyrics and ballads of the foremost German poets and the memorizing of a few of the shorter ones together with short biographical sketches make up this course. Prerequisite, German III.

VII. Nineteenth Century Literature. M. W. F. Three Terms.

The first half of the year is given to the study of the writings of the Romantic School. The selections for the last half are taken from the production of late authors. Reports on assigned topics are required each term. Prerequisite, German III.

VIII. History of German Literature. T. Th. Three Terms.

A study of the History of German literature and the forces that have been instrumental in its development. This course is given in English and is open to any student of the College Department. The course combines the recitation and lecture methods.

(Courses VI and VII not given in 1911-12.)

GREEK AND LATIN

Professor Zook.

GREEK.

I. Greek **M.—F. Three Terms.**

The first two terms are devoted to elementary lessons in Greek, supplemented by a number of short stories, which give the student an opportunity of applying his knowledge of Greek forms and syntax, and afford a much needed preparation for Xenophon's Anabasis, which is begun in the third term. Practice in reading at sight and comparsion of Greek and English idioms receive careful attention.

II. Greek. **M.—F. Three Terms.**

The first of the year will be given to exercises in writing Greek prose and reading three books of the Anabasis. Grammatical forms and rules of syntax will be reviewed. Attention will be given to sight reading and principal parts of irregular verbs. In the third term, three books of Homer's Iliad will be read, the literary merits of Homeric dialect carefully noted and especial attention given to the heroic hexameter.

III. Greek. **M.—F. Three Terms.**

a. Herodotus. Selections of Herodotus which treat of the conflict of Persia, being complete in themselves and presenting the highest quality of the historian will be studied the first term.

b. Xenophon's Memorabilia for the second term followed by

c. Plato. "Apology and Crito" with a careful study of the philosophy and style of Plato the third term.

The above selections will be used as the basis of the

year's work. Some time will be given to outside reading on the life and customs of the Greeks, while the forms, structure and idioms of the language will receive special attention. An attempt will be made to secure a good working vocabulary and the ability to read ordinary Greek at sight. (Not given in 1911-12.)

V. Greek **M. W. F. Three Terms.**

a. Thucydides. Books II, III covering the first period of the Peloponnesian War in which is shown the conflict of race pride.

b. Plato—Gorgias or some other work of Plato.

c. Homer-Odyssey. Book IV.

Greek IV is chiefly a reading course.

V. Greek. **M. W. F. Three Terms.**

The object of this course is to develop an appreciation of Greek literature as exemplified in the oration and drama.

a. Demosthenes—"On the Crown."

b. Euripides—"Iphigenia in Taurus."

c. Sophocles—"Oedipus Tyrannus" or "Antigone." (Not given in 1911-12.)

VI. Greek and Latin Civilization in English. T. Th. Three Terms.

The object of this course is to give a brief survey of the classical culture and civilization and their influence upon succeeding generations. It is intended for those who have no knowledge of the classical language as well as for the regular classical student. The general conditions, religion, society, language, literature and art of the Greeks and Romans as well as their influence upon succeeding generations will be the principal subjects con-

sidered. The course will consist of assigned reading and class reports supplemented by illustrated lectures.

LATIN.

V. Latin. **M. W. F. Three Terms.**

This year's work aims to give the student an appreciation of the life and spirit of the Romans. The inflection of nouns and verbs is carefully reviewed. Special attention is given to word analysis and syntax. In the first term Cicero's De Senectute and De Laelio will be read; second term Cicero's Tusculan Disputation; third term, Livy, Book V.

VI. The Poetry of Horace. **T. Th. Three Terms.**

Odes and Epodes, Selections from Satires and Epistles. (Not given in 1911-12.)

VII. Latin. **M. W. F. Three Terms.**

The basis of this year's work will be the plays of Plautus and Terence. (Not given in 1911-12.)

VIII. Literary Study of the Aeneid. T. Th. Three Terms.

With special reference to preparation of teachers.

HISTORY AND SOCIAL SCIENCES

Professor Smith.

HISTORY.

IV. American. **M.—F. Three Terms.**

a. The Colonial period to 1750. Thwaites, The Colonies is used as a text. Collateral reading is required and special topics assigned.

b. The Formation of the Union. 1750-1830. Hart's Formation of the Union serves as a text for the course. Collateral reading as above.

c. Division and reunion. The Civil War and Reconstruction. Wilson's volume in the Epoch Series serves as a text.

V. Medieval Europe. M.—F. Fall Term.

This course deals with the religious, social and political life and institutions of the middle age. Collateral reading and special reports and term papers are required. Thatcher and Schwill serves as the text.

VI. Modern Europe. M.—F. Winter Term.

The work in this course is based on Schwill's Political History of Modern Europe and Matthew's French Revolution. From 1494 to 1815. Method of work same as above.

VII. Nineteenth Century Europe. M.—F. Spring Term.

1815 to the present. A study of the problems of the reorganization of Europe after 1815, the rise of Democracy, the Eastern question and other important questions of the century. Robinson, Seignobos, Fyffe and other books serve as a basis of the work.

VIII. English. M.—F. Fall and Winter Terms.

a. From the beginning of the Revolution of 1688. Largely institutional and constitutional. Terry's text is used, with Gardiner, Taswell-Langmead and other books as collateral reading.

b. From the Revolution of 1688 to the Congress of Vienna 1815. Texts and methods same as above.
(Not given in 1911-12.)

IX. Church History T. Th. Fall and Winter Terms.

a. General History of the Christian Church through the medieval period to the Reformation. Text book, lectures, and reports.

b. From the Reformation to the present. A continuation of the preceding course.

X. History of the Mennonites. T. Th. Spring Term.

Includes a study of the Anabaptists and European and American Mennonites. Customs, doctrines and literature will be dealt with.

POLITICAL SCIENCE.

XI. Actual Government of America. M.—F. Fall Term.

The work in this course will consist of a study of the machinery of government and some of the practical problems before the country. Hart's Actual Government is used as a text. Bryce, Ostrogorski and other writers are consulted by the student. (Not given in 1911-12.)

XII. Comparative Governments. M.—F. Winter Term.

A study of the constitutions and governments of a number of the leading countries of Europe. Wilson's State furnishes a basis for the work. (Not given 1911-12.)

XIII. International Law. M.—F. Spring Term.

A study of the practices of nations in war and peace with special reference to the obligations of neutrality and the development of arbitration as a method of settling international disputes. Lawrence is used as a text. Scott's Cases, More's Digest and the Revised Statutes furnish reference reading. (Not given in 1911-12.)

ECONOMICS AND SOCIOLOGY.

XIV. Elements of Economics. M.—F. Fall Term.

This course covers the general field of the subject dealing with such general questions as production, consumption, distribution and exchange of wealth, with special emphasis also upon some of the practical economic questions of the day, as the relation of labor to capital,

banking, tariff, co-operation, trusts, etc. A text is used with collateral reading in such works as Ely, Hadley, Seager, Walker, Marshall, etc.

XV. Financial History of the United States. M.—F. Winter Term.

The main lines of our financial development are traced from the colonial period to the present. Topics and selected readings in the literature of the subjects are assigned.

XVI. Sociology. M.—F. Spring Term.

A general course covering the elements of the subject, with special reference to some of its practical applications. The class work is based on Gidding's Elements of Sociology together with wide collateral reading.

MATHEMATICS and ASTRONOMY

Professor Lehman.

IV. Alegebra. M.—F. Fall Term.

This course presupposes a thorough course in Elementary Algebra equivalent to the work outlined in Stone and Millis's Algebra, Complete Course. Special attention is given to the theory of exponents, radicals, quadratic and higher equations, variables and limits, complex numbers, determinants, and theory of equations.

V. Trigonometry. M.—F. Winter Term.

In this course are studied the elements of Trigonometry and surveying. It includes computing heights and distances of inaccessible objects, solving triangles, developing formulae, verifying indentities, solving equations, and checking results numerically and graphically.

IV and V are required for graduation from College.

VI. Analytic Geometry. M.—F. Spring Term

A thorough discussion of loci and their equations, including the straight line, circle, parabola, ellipse, hyperbola and the elements of geometry of space. A large number of problems are solved.

Some of the following courses will be given if there is a demand for them.

VII. Higher Algebra. T. Th. Winter and Spring Terms.

Irrational and Complex Numbers, Doctrine of Exponents, Equivalence of Equations, Probabilities, Infinite Series, Partial and continued Fractions, and Theory of Equations with Graphs.

VIII. Advanced Analytic Geometry T. Th. Winter and Spring Terms.

A review and continuation of the work of course VI. It includes higher plane curves and solid Analytic Geometry.

IX. Calculus. M. W. F. Three Terms

This course includes most of the topics, and a liberal selection of problems, from Granville's Differential and Integral Calculus. Prerequisites IV, V, VI.

X. Advanced Calculus. T. Th. Three Terms.

This is a continuation of course IX. It includes such topics from Osgood's Calculus, as the theory of definite integrals, and their application to the finding of areas, volumes, centers of gravity and moments of inertia; partial differentiation with applications to the geometry of space; and double and triple integrals.

XI. Differential Equations. M. W. F. Three Terms.

Murray's and Johnson's texts will be used.

XII. Theory of Equations M. W. F. Winter and Spring Terms.

In subject matter this course naturally follows IV. It includes the leading topics in Burnside and Panton's Theory of Equation. (Not given in 1911-12.)

XIII. Descriptive Astronomy. M.—F. Fall Term.

The work begins with observation of the planets, the moon, the constellations, and other phenomena. The equatorial telescope is studied and used. Text books, charts and journals are consulted.

XIV. General Astronomy. M. W. F. Winter and Spring Terms.

This involves a more exact and thorough study of the science of astronomy than does XIII. No mathematics beyond Trigonometry and Analytics (VI) are required.

PHILOSOPHY AND EDUCATION

President Byers.

PHILOSOPHY.

I. Introduction to Philosophy. T. Th. Fall Term.

A general survey of the field and problems of philosophy. The ultimate nature of mind and its relation to the body, the problems of knowledge and being and the classification of the chief schools of thought are discussed. (Not given in 1911-12.)

II. Logic. M. W. F. Fall Term.

A study of deductive and inductive reasoning and a brief discussion of the nature of thought. Much exercise is given in the solution of logical questions, the examination of argument and the detection of fallacies.

(Not given in 1911-12.)

III. Ethics. **M.—F. Winter Term.**

The first part of this course is devoted to a brief study of the history of ethics and this is followed by a formulation of a theory of the moral life and its application to modern social and economic problems.

(Not given in 1911-12.)

IV. Aesthetics. **M.—F. Spring Term.**

A study of the nature and elements of our aesthetic judgment. The method is psychological in that the facts of feeling with reference to our standards, judgments, and expressions of the beautiful are studied.

(Not given in 1911-12.)

V. History of Philosophy. **M.—F. Fall and Winter Terms.**

After a brief introduction to the problems of philosophy, this course will include a study of the development of constructive thought from the beginning of the Grecian philosophy to the present time. At the close of the course a brief summary will be given of the present philosophic positions. The text books will be suplemented by extensive readings of the works of the most important philosophers.

VI. Philosophy of Religion. **M.—F. Spring Term.**

This is a study of the fundamental principles of religion as related to philosophy and science and seeks to aid the student in acquiring freedom in critical thinking, and in gaining a unified view of the world in which religious truth and life find their proper place.

PSYCHOLOGY.

VII. Introductory Psychology. **M.—F. Fall Term.**

After a brief survey of the general field of the subject, the course devotes itself entirely to normal human

psychology. Special attention is given to genetic and functional phases of mind. The study and discussion of the text is supplemented by introspective observation, experiments before the class, collateral reading from other authors and lectures by the instructor.

VIII. Child Psychology. M.—F. Winter Term.

After having had the term's work in introspective psychology the student is ready to interpret the child mind as a preparation for the teaching of children in the grades. Special attention is given to the study of the instincts and the means by which they may be developed into useful reactions or serve as a starting point for mental development. Collateral reading is assigned on such subjects as the contents of the child's mind at school age, and the physical needs of children.

IX. Educational Psychology. M.—F. Spring Term.

A study of the psychological basis of the educative process. Special attention is given to such topics as interest, attention, apperception, association, memory, habits, and discipline, considered with special reference to the work of teachers.

EDUCATION.

X. History of Education. M.—F. Fall Term.

This course includes the study of standards of culture and ideals of life that have controlled the oriental, classical and Christian people and the systems of education that have been developed as expressions of these ideals. Special attention will be given to the historical development of modern theories and practices. In addition to the reading of a series of texts, each student will prepare and read before the class one thesis based on the reading of primary sources.

XI. Science of Education. M.—F. Winter Term.

The aim of this course is to consider the meaning and processes of the rationalized endeavor by which various factors cooperate in developing the powers of the child so as to give the highest individual and social efficiency. The work will consist of lectures, the discussion of prescribed reading from the various works of Boone, Spencer, Butler, Eliot, Horne, Tompkins, Dewey and Hanus and the reading of theses prepared by the students.

XII. School Management. M.—F. Spring Term.

A comparative study is made of state, county, and city school systems with reference to the organization and courses of study; the qualifications of officers of administration and instruction are considered and the means and methods of instruction and discipline are presented. The work will consist of lectures, the study of school laws and documents, school visiting and the preparation of theses on prescribed readings.

PHYSICAL SCIENCES

Professor Kurtz.

CHEMISTRY.

II. General Chemistry. M. W. F. Three Terms.

This course presupposes a knowledge of elementary Physics and aims to give the student a comprehensive view of the fundamental principles of Chemistry, both as a general culture subject, and as a foundation for more advanced Chemical work. Smith's College Chemistry, and Smith and Hale's Laboratory Outline are used and the work of the three terms include (a) a study of several typical elements and such subjects as The Kinetic-Molecular Hypothesis, Solutions, Molecular Weights, Atomic Weights and The Atomic Hypothesis, (b) The Non-Met-

als, and the subjects of Ionization and the Periodic Law, (c) The Metals, and the theory of Precipitation.

III. Qualitative Analysis **M.—F. First Half Year.**

The most common occurring elements are studied in their Qualitative relations, including a systematic course of Analysis for the same. Prerequisite, General Chemistry.

IV. Organic Chemistry. **M.—F. Last Half Year.**

A systematic study of the simple compounds of Carbon. Prerequisite, General Chemistry.

V. Quantitative Analysis **M. W. F. Three Terms.**

A careful study of the principles of gravimetric and volumetric analysis as applied to the separation and determination of the common bases and acids found in salts, minerals, etc. Prerequisite, General Chemistry.

PHYSICS.

VI. General Physics. **T. Th. Three Terms.**

This course is intended to acquaint the student with the elementary facts and general principles of physical science. The course in Experimental Physics forms an integral part of, and should accompany the course in General Physics. Prerequisite, Trigonometry.

(Not given in 1911-12.)

VII. Experimental Physics. **Three Terms.**

Laboratory work arranged to accompany the course in General Physics. The class meets five hours a week and the work counts as two credits. Hours to be arranged. (Not given in 1911-12.)

EARTH SCIENCE.

VIII. Dynamic and Physiographic Geology **M.—F. Fall Term.**

The surface features and geologic processes of the

earth are studied, some time being given to the study and classification of rocks. A knowledge of Physics and Chemistry is essential. The course is a prerequisite for Historical Geology but when taken alone it is essentially a course in Physiography.

IX. Historical Geology. M.—F. Winter Term.

A study of the geologic history of the earth with special emphasis on the North American Continent. A knowledge of Zoology and Botany is essential. Prerequisite: Dynamic Geology.

X. Geography. M.—F. Spring Term.

After a physiographic study of the earth, the development and resources of the leading countries and nations of the world are taken up with special emphasis upon the United States. An effort will be made to trace the influence of soil, climate, and other physical conditions as determining factors in the resources of different regions, and the resulting development of trade and important commercial centers. The Conservation of Resources will receive careful attention.

MUSIC

Professor Brunk.

I. Harmony. M. W. Th. Spring Term.

This beginning class in Harmony is started with the third term of each year. Chord formation, notation and resolution and general tonality with voice leading and melodic part-writing are features from the very start. The major and the minor modes are studied together throughout the entire course. Harmony is the grammar of music and is very helpful to an intelligent appreciation of music.

II. Harmony. **M. W. Th. Three Terms.**

The work in this course is a continuation of the first term's work and the study of new chords and progressions. In the second term more advanced melody writing is begun and chorals and other small-form pieces are composed. The work is thus made practical very early.

III. Harmony and Composition M. W. F. Three Terms.

More new chords are learned, Modulations, Suspensions, Embellishments, etc., are the further subject matter. Harmonic analysis and more advanced composition require a large part of the time toward the close of this course.

(More advanced courses are offered by the School of Music.)

IV. History of Music. T. W. F. Fall and Winter Terms.

We begin with the music of very early times, studying the effects of the Egyptians, Hebrews, Chinese, etc. The first term is given largely to the cause and effect of early conditions, while in the second term, the Classical and Romantic periods delight us and the biographies and works of the greatest masters form the greater part of the study. We bring the term to a close with a view of American music.

ORATORY

Professor Smucker.

II. Bible and Hymn Study. **W. F. Each Term.**

Practice in Bible and Hymn reading. Exposition of Bible texts and extemporaneous speaking.

III. Debating. **T. Th. Fall Term.**

How to state a proposition, what a good proposition involves, modes of reasoning, elements of persuasion and

rules for briefing are special features of this course. "Argumentation", upon which the actual debating is based, will be used as a text.

IV. Technique of Oratory. T. Th. Winter Term.

This course is designed for advanced students and deals not only with the technical and theoretical phases of oratory but with the practical and popular side as well. The methods of elecutionary manual are discarded in this course. Straightforward exposition and common sense are the substitutes. (Esenwein's text, "How to Attract and Hold on Audience" will be used.)

V. Theory and Practice in Speaking. T. Th. Spring Term.

Public speaking is not the artificial thing that elocution once was. It does not consist of manerisms, superficial pantomime, pretty gestures and childish mimicry. It is the natural and normal expression of thought in the most impressive and pleasing manner. Special features of the course are practice in quick analysis of a subject, skillful choice of words, thinking on one's feet, and self possession before an audience.

ACADEMY.

Daniel A. Lehman, Principal.

The work in the Academy covers four years and is outlined especially for those who contemplate the completion of a college course.

Within prescribed limitations the student elects courses with the advice of the Principal. These courses form four years of systematic instruction suited to his peculiar needs. The completion of this work will prepare the student for entrance to the best colleges and professional schools, or give a limited education for general culture to those who find it impossible to get college training.

ENTRANCE REQUIREMENTS.

Students who present certificates showing that they have completed the work of the eighth grade of common school studies and those holding teachers' certificates will be admitted without examination. Those who are not sufficiently advanced to take the regular courses in the Academy will be required to take preparatory work in the common branches.

Classes in the common branches will be organized each term for those not prepared to take the regular courses.

REQUIREMENTS FOR ACADEMY DIPLOMA.

In the Academy all courses have four hour recitations each week. Four such courses is the regular work of each student. One of these courses taken throughout

the year of three terms of nine months is the unit of credit. For graduation sixteen units are required of which the following are prescribed:

English	3 units
Mathematics	2 units
Foreign Language	3 units
Ancient History	1 unit
Science	2 units

The remaining five units may be selected from any of the subjects in the Academy and with certain limitations from the other schools of the College.

CURRICULUM.

GENERAL.

FIRST TERM	SECOND TERM	THIRD TERM
FIRST YEAR		
Latin I	Latin I	Latin I
Algebra I	Algebra I	Algebra I
Botany I	Botany I	Botany I
English I	English I	English I
SECOND YEAR		
Latin II	Latin II	Latin II
Ancient History I	Ancient History I	Ancient History I
Plane Geometry II	Plane Geometry II	Plane Geometry II
English II	English II	English II
THIRD YEAR		
Latin III	Latin III	Latin III
Greek I, or	Greek I, or	Greek I, or
German I	German I	German I
Zoology II	Zoology II	Zoology II
Solid Geometry IIIa	Algebra IIIb	Algebra IIIc
FOURTH YEAR		
Latin IV, or	Latin IV, or	Latin IV, or
U. S. History	U. S. History	Civics
Greek II, or	Greek II, or	Greek II, or
German II	German II	German II
Physics I	Physics I	Physics I
English III	English III	English III

BIBLICAL.

FIRST YEAR		
First Term	Second Term	Third Term
Latin I.	Latin I.	Latin I.
Algebra I.	Algebra I.	Algebra I.
English I.	English I.	English I.
Mark	Acts	Epistles.
SECOND YEAR		
Latin II.	Latin II.	Latin II.
Plane Geometry II.	Plane Geometry II.	Plane Geometry II.
Ancient History.	Ancient History.	Ancient History.
O. T. History.	O. T. History.	O. T. History.
THIRD YEAR		
Greek I.	Greek I.	Greek I.
Zoology II *or*	Zoology II *or*	Zoology II *or*
Botany I.	Botany I.	Botany I
English II.	English II.	English II.
N. T. Ordinances	Doctrines.	Missions
FOURTH YEAR		
Greek II.	Greek II.	Greek II.
Physics I.	Physics I.	Physics I.
English III.	English III.	English III.
Matthew	Luke	Romans.

PROGRAM OF COURSES

ENGLISH.

I English. M. T. W. F. Three Terms.

a. First term. Selections from Whittier, The Lady of the Lake, The Rime of The Ancient Mariner, Enoch Arden and Rustum.

Second term. Selections from Hawthorne, The Sir Roger De Coverly Papers, and Silas Marner.

Third term. Selections from Irving, The Last of The Mohicans, and Ivanhoe.

b. In this course one hour each week will be given to composition work.

II. English. **M.—Th. Three Terms.**

a. First term. Selections from Tennyson, Wordsworth, and Chaucer.

Second term. Julius Caesar, The Merchant of Venice, and As You Like It.

Third term.—Selections from Bryant, Emerson, Longfellow and Lowell.

b. Two hours each week of this course will be devoted to composition work and prose literature.

III. English. **M.—Th. Three Terms.**

First Term. Selections from Burns, Carlyle's Essay on Burns, Macbeth, and Selections from Tennyson's Idylls.

Second term. Milton's Minor Poems, Two Books of Paradise Lost, Macaulay's Essays on Milton and Addison.

Third term. Selections from Emerson's Essays, and Hero Worship. (Not given in 1911-12.)

IV. English. **M.—Th. Three Terms.**

First Term. Washington's Farewell Address, Webster's Bunker Hill Oration, Burke's Speech on Conciliation with America.

Second term. Old Testament Selections, The House of Seven Gables, A Tale of Two Cities.

Third Term. American Literature—its history, and selections from the chief American Poets.

GERMAN.

I. German. **T.—F. Three Terms.**

A special class may be organized for first year German in the Academy provided there are enough students to justify doing so.

Students who have had two years of Latin may at the option of the Professor enter the College German I and II courses, which are given each year.

HISTORY.

I. Ancient History. **M. T. Th. F. Three Terms.**

a. History of Greece. Given in the fall and during the first half of the Winter term. The aim of this course is to give a general survey of Grecian civilization up to the fall of the Selencid Empire. Some attention is paid to art, architecture and mythology of the period.

b. History of Rome. Given the last half of the Winter and Spring term. Special attention is paid in this course to those features of Roman History which were influential in determining the trend of medieval and modern civilization.

II. United States. **M.—Th. Fall and Winter Terms.**

The entire field will be covered. Special attention is given to the social aspects of our history. Little attention to military details. Hart's Essentials of Amersan history serves as the text. Outside reading. (Not given in 1911-12.)

III. Civics. **M.—Th. Spring Term.**

This is an elementary course in the study of the machinery of government and obligations and privileges of citizenship. (Not given in 1911-12.)

LATIN.

I. Latin. **M.—Th. Three Terms.**

It is of great importance that the first year of Latin should lay a good foundation for the work of the following years. Careful attention is given to the mastery of inflections and the most important rules of syntax. The

student is trained from the beginning to translate into good Latin, easy exercises which are dictated by the instructor. An attempt is made to train the beginner to grasp the meaning of the Latin before translating, and then to render it into idiomatic English. The spring term is devoted to easy readings.

II. Latin. **T.—F. Three Terms.**

During this year Latin grammar is carefully reviewed. Special attention is given to written prose exercises which are based on Caesar, thus enabling the student to put into practice the forms and rules of grammar. In the first part of the year some easy Latin will be read This will be followed by five books of Caesar.

III. Latin. **M. W. Th. F. Three Terms.**

This year's work will begin with the study of the four orations against Catiline. These will be followed with several weeks of Latin prose composition. Then two more of Cicero's orations will be read. The third term will be given to Sallust's Catiline. During the year's work an attempt will be made to gain a knowledge of Roman life and customs. Some sight reading will be done in connection with assigned work. In composition work Bennett's text will be used.

IV. Latin. **M. T. Th. F. Three Terms.**

The fourth year will be given to the study of Latin poetry. In the first and second terms four books of Virgil will be read. Careful attention will be given to the literary merits of this great poem and comparisons will be made between it and other great world epics. The third term will be devoted to the study of Ovid's Metamorphoses.

MATHEMATICS.

I. Elementary Algebra. **T.—F. Three Terms.**

This course passes by easy steps from problems in

Arithmetic to the system of Buchstaben-Rechnung called Algebra. It includes the subjects of quadratic equations and the elements of proportion, variation, and logarithms. Many of the processes of elementary science are treated. The initial letter of a word is often used to stand for a number. Most of the time is spent in the fundamental processes, factoring, the statement of problems, and the solving of equations.

II. Plane Geometry. M. T. W. F. Three Terms.

The course begins with the organization of the student's past knowledge of form and with simple constructions. Interest is aroused by the use of historical notes on the life and work of Euclid and other great mathematicians. Many original exercises, some of the elements of Trigonometry and application in the mechanical arts are given. Clearness of thinking is followed by accuracy of statement and logical reasoning.

IIIa. Solid Geometry. M. Th. Three Terms.

The methods pursued in plane geometry are continued and special attention is given to the solution of problems and the demonstration of propositions without the aid of a text.

IIIb. Advanced Academy Algebra. T. F. Three Terms.

The subjects of Elementary Algebra are reviewed. Then are studied Inequalities, Proportion and Variation, Permutations and Combinations, the Binomial Theorem, Progressions, and Undetermined Coefficients. Throughout the course special attention is given to associating and unifying the principles and showing the meaning of the processes.

IIIa and IIIb may be used for Academy, or for College, credits.

SCIENCE.

I. Botany. **M. T. Th. F. Three Terms.**

This course will be given to the study of common plants. The work will begin with seed germination and includes the study of the development and morphology of the seedling, plant structure, fertilization; methods of propagation will be given much attention. Plant adaptation, their enemies and methods of protection will be studied. During the spring term much time will be given to classification. A standard text will be used and assigned reading required.

II. Zoology. **M.—Th. Three Terms.**

The work in this course consists of laboratory exercises, class discussions and field work. Work will begin with easy forms in order to enable students to become familiar with laboratory methods. The simpler forms of invertebrates will be studied during the fall term. During the winter and spring terms, types of vertebrates and insects will be dissected. A standard high school text will be used and collateral reading required from other books.

I. Physics. **T.—F. Three Terms.**

This is a general course extending over the entire subject. Its object is to give the student a thorough knowledge of the simpler experimental facts of physics. It treats the general properties of matter, mechanics, sound, light, heat, magnetism and electricity. The work of the class room and laboratory supplement each other and are considered of equal importance. Each student is required to keep a complete and accurate record of the experiments performed. Text books: Millikan and Gale's First Course in Physics and Laboratory Manual.

MUSIC.

I. Vocal Music. **M.—F. Fall Term.**

This is a practice course including instructions in rudimentary principles and in reading and singing music in two, three, and four parts. The examination at the end of this course will admit into the chorus. Time required is from one to two terms. This class is free to students from any course. Classes each day one-half interval.

II. College Chorus. **M.—F. Winter and Spring Terms.**

This course will be under the personal supervision of the Director and as rapid progress will be made as the ability of the singers will allow.

The work will be a drill in reading advanced music. Systematic practice will be conducted in intermediate tones and the minor mode. Contrapuntal exercises and difficult chord work will be taken up. Oratorios and Cantatas will be studied.

BUSINESS.

I. Commercial Arithmetic. **M.—F. Fall Term.**

This course makes no attempt to teach the theoretical side of arithmetic. Only the practical problems of the work in our business life are used. Short methods of computation are employed and a systematic plan is followed in order to develop speed and accuracy.

II. Commercial Law. **M.—F. Winter Term.**

We do not aim to prepare our students in this course for the legal profession, but to give them sufficient knowledge of law to pursue their own business with confidence and safety.

III. Commercial Geography. M.—Th. Spring Term.

In this course are studied the various routes—waterways, railways, etc.—of transportation; the greatest production centers and markets of the world, and the relative increase of commerce as compared with the growth of cities. Attention is given to the mining of raw material, the process of manufacture, how interchange is effected, and the ratio home consumption bears to exports. The relative value of commerce is also discussed.

IV. Bookkeeping. M.—F. Three Terms.

This course continues throughout the year and takes up the principles of accounting. Many business men are handicapped because they do not have a systematic method of keeping records. We use the double entry system as it is prepared by the Sadler-Rowe Company. Simple transactions are employed in the beginning and gradually the student is led to the more difficult transactions that are similar to those he will meet in actual business.

BIBLE.

For description of the Bible courses offered as electives, see Bible School, page 65.

NORMAL SCHOOL

NOAH E. BYERS, President .....Psychology, Education
SOLOMON F. GINGERICH ..... English
EPHRAIM J. ZOOK ..... Latin
C. HENRY SMITH ..... History
DANIEL A. LEHMAN ..... Mathematics
CHRISTIAN B. BLOSSER ..... Natural Science
JOHN D. BRUNK ..... Music
FRANK S. EBERSOLE ..... Penmanship

The Normal School is a department of Goshen College, distinct and separate from a number of other departments, such as College, Academy and so forth.

The purpose of the Normal School is to perpare teachers both theoretically and practically for teaching in all grades of public schools. The qualifications of the teacher are a thorough knowledge of the subject matter to be taught, a comprehension of the nature of the individual to be educated, and skill in drawing out the powers of the learner's mind by bringing it into unity with the subject matter taught. The teacher should also have the knowledge of the methods of organizing and managing schools and the history of education in so far as it bears upon the work of the public schools of the present day.

THE INDIANA STATE TEACHERS' TRAINING BOARD

Having found Goshen College fully equipped for preparing teachers, has placed it on the "ACCREDITED" list of schools doing such work, for Classes A and B.

COURSE FOR "CLASS A."

(Twelve Weeks.)

Any two of the following subjects: Educational Psychology I, Regular Observation, Methods, History of Education.

One course in any of the common branches or other subjects offered in the course for teachers of "Class C."

Vocal Music or Penmanship.

COURSE FOR "CLASS B."

Educational Psychology, II.

School Organization and Administration.

One course in any of the common branches or other subjects offered in the course for teachers of "Class C."

Penmanship or Vocal Music.

ONE YEAR COURSE.

FIRST TERM	SECOND TERM	THIRD TERM
Psychology	Psychology	Observation
History of Education	Science of Education	School Management
Grammar or U. S. History	Physiology or U. S. History	Geography
Penmanship	Music	Arithmetic

The above course includes all the work required for teachers in "A" and "B" classes, and in addition thorough courses in the subjects to be taught in the common schools, and in which the teacher is examined for his

license. All high school graduates should complete this year's work before beginning to teach.

TWO YEAR DIPLOMA COURSE.

FIRST YEAR.

FIRST TERM	SECOND TERM	THIRD TERM
Psychology	Psychology	Psychology
Grammar	Physiology	Observation
English Literature	English Literature	English Literature
Penmanship	Music	Arithmetic

SECOND YEAR.

History of Education	Science of Education	School Supervision
U. S. History	U. S. History	U. S. History
Physiography	Geography	Nature Study
English Composition	English Composition	English Composition

Students sompleting this course will receive the "B" class certificate and will be enabled to complete the course for "C" class in one year, at the State Normal School.

PROGRAM OF COURSES

I. Educational Psychology. M.—F. Fall Term.

This term's work is devoted to the general principles of introspective psychology and their application to education. After a general survey of the subject matter, methods and divisions of the subject, the student is led to make an introspective analysis of his states of consciousness. The nature of intellect, emotion and will is studied and methods of their cultivation are discussed. Special attention is given to attention, interest, apperception and habit and their relation to the learning process and character development.

II. Educational Psychology. M.—F. Winter Term.

After having had the term's work in introspective

psychology, the student is ready to interpret the child mind as a preparation for the teaching of children in the grades. Special attention is given to the study of the instincts and the means by which they may be developed into useful reactions or serve as a starting point for mental development. Collateral reading is assigned on such subjects as the content of the child mind at school age, and the physical needs of children.

III. Educational Psychology. M.—F. Spring Term.

During the third term a more intensive course on the educative processes will be given. Special attention will be given to such topics as Temperament, Imitation, Interest, Effort, Attention, Apperception, Memory, Reason, and Habit. The text will be supplemented by the reading of books, journals and monographs on the special topics.

IV. History of Education. M.—F. Fall Term.

This course includes the study of standards of culture and ideals of life that have controlled oriental, classical and Christian people and the systems of education that have been developed as expressions of these ideals. Special attention will be given to the historical development of modern theories and practices. In addition to the reading of a series of texts each student will prepare and read before the class a thesis based on the reading of primary sources.

V. Science of Education M.—F.—Winter Term.

The aim of the course is to consider the meaning and processes of the rationalized endeavor by which various factors co-operate in developing the powers of the child so as to give the highest individual and social efficiency. The work will consist of lectures, the discussion of prescribed reading from the works of Boone, Spencer, Butler, Horne, Tompkins, Dewey and Hanus, and the reading of theses prepared by the students.

VI. School Management. M.—F. Spring Term.

A comparative study is made of state, county and city school systems with reference to their organization and courses of study; the qualification of officers of administration and discipline are presented. The work will consist of lectures, the study of school laws and documents, school visitation and preparation of theses based on prescribed reading.

VII. Methods and Observation. M.—F. Each Term.

This course presents the elementary theory and practice needed by the beginner. Special attention is given to the method of the recitation, course of study, school organization and discipline. One-half of the time is given to discussion of theory and the other to observation of expert teaching that illustrates the principles presented. The observation is carefully directed and interpreted.

VIII. Grammar, Composition, Literature. M.—F. Three Terms.

The first twelve weeks of this course consists in a thorough study of the sentence. It will cover the work ordinarily found in any advanced text book on English Grammar. The second and third terms' work is devoted to construction, and includes the study of literary productions. The work is supplemented by reading in the history of the English language, and a discussion on the relative value of languages. A consistent set of principles for teaching languages and grammar will be presented, and on the basis of this, each student will be required to prepare a thesis.

IX. Normal Arithmetic. M.—F. Spring Term.

The aim of this course is to give facility and accuracy in solving practical problems, to explain and simplify the principles underlying the subjects, and to give sug-

gestions and training in teaching. Exercises from various books and examinations are worked; blocks, coins, weights and measures, and drawings are used in illustrating and field excursions are made for practice. While the subject matter is thoroughly treated, the methods of teaching classes of children are emphasized by lectures on the use and abuse of definitions, what subjects are important, and the history of the development and teaching of Arithmetic.

X. Geography. **M.—F. Three Terms.**

The first term's work in this course consists of a study of general physiographic features and climatic conditions, and their relations to the development of man. The leading countries and nations of the world are then taken up with special emphasis upon the United States. Methods of teaching the subject will be given during the course. A thesis on grade work is required.

XI. U. S. History. **M.—F. Three Terms.**

The work in history aims to unify and systematize the students' knowledge of the subject. Topics are chosen that are typical in their character which when grouped together will make a view of real movements and important phases in our history. The usual amount of time will be given to special instruction in methods of teaching.

XII. Physiology. **M.—F. Winter Term.**

With a high school preparation the student is able to take an advanced course in Human Physiology. The didactic and laboratory methods are combined in such a way as to give the pupil a comprehensive and scientific knowledge of the structure of the human body and of the laws of health.

XIII. Vocal Music. **M.—F. Each Term.**

Instruction in music will serve to add to the general

culture of the student and will prepare him to meet the requirements in music that are demanded of the teacher in a number of states. The course includes the study of notations, scales, keys, signatures, intervals, dynamic signs, movements and so forth.

XIV. Penmanship. M.—F. Each Term.

Directions are given for the proper positions at the desk, and proper movement, so that the student may learn to write legibly, and rapidly without tiring. An unshaded simplified style is taught.

ACADEMIC COURSES.

Full description of High School and College courses are given in the College and Academic Departments above.

SPRING TERM.

During the Spring Term all courses required by State law for teachers' licenses are given.

SUMMER TERM.

Special attention is given to the training of teachers during the Summer Term. For information see Summer School.

BIBLE SCHOOL

NOAH E. BYERS, President ..... Philosophy

JONAS S. HARTZLER, Dean ..... Bible, Missions

PAUL E. WHITMER .... Biblical Languages, Theology

IRVIN R. DETWEILER ..... Bible History, Bible

JOHN E. HARTZLER ..... Practical Theology

C. HENRY SMITH ..... Church History

JOHN D. BRUNK ..... Vocal Music

Never before in the history of the church has there been such a deep interest in all branches of aggressive Christian work. The institutions and agencies that have been organized to carry forward the work, call loudly for the services of consecrated and equipped young men and women.

Since the Bible contains God's message to His people it must ever be a source of information and inspiration to all effective workers in the Church, the Young People's Meeting, the Sunday School, and the Mission Field. With a keen sense of this need and an earnest desire to help meet it, several courses in Bible Study have been outlined which, as experience shows, are helpful to the Christian worker. The courses vary in scope and method so that the need of practically every one may be served.

REGULAR COURSE

This course covers two years and is open to those who have completed a four year Academy or High School

course, including two years of Greek. In addition to the careful inductive and exegetical work in the English Bible, both Old and New Testament, several courses in the Greek New Testament and an introductory course in Old Testament Hebrew are given. All these with the work in Theology, Practics, Church History, Missions, and Vocal Music make a unified and well balanced system of courses, especially helpful to Missionaries. Church and Sunday School workers.

CURRICULUM.

FIRST YEAR

FIRST TERM	SECOND TERM	THIRD TERM
New Testament I....2	New Testament I....2	New Testament I....2
New Testament III...2	New Testament III...2	New Testament III...2
New Testament IV...3	New Testament IV...3	New Testament IV...3
Old Testament II.....3	Old Testament II.....3	Old Testament II.....3
Homiletics 3	Homiletics 3	Homiletics.....3
Pastoral Functions...2	Pastoral Functions...2	Pastoral Functions...2

SECOND YEAR

New Testament II....2	New Testament II....2	New Testament II....2
New Testament V....3	New Testament V....3	New Testament V....3
Old Testament III ...3	Old Testament III....3	Old Testament III....3
Christian Ethics.....5	Apologetics..... 5	Christian Theology...5
Church History.....2	Church History 2	Church History.....2

PROGRAM OF COURSES

OLD TESTAMENT.

I. Hebrew Language. M. W. F. Three Terms.

Grammatical study, translation of Hebrew into English and the English into Hebrew, aquisition of a vacabulary, and a study of the principles of syntax. Translation and interpretation of not fewer than thirty pages of historical Hebrew. Not given unless registered for by at least four students.

II. History and Prophecy. M. W. F. Three Terms.

The History and Prophecy of the Pre-Exilic Period will be studied in detail, tracing genetically, the political and moral development of Israel. Particular attention is given to the historical setting of these prophecies, their living relation to the life and history of those to whom they were originally addressed, the elements of moral and spiritual truth which they convey, and any Messianic predictions they may contain. This course is based on the careful analytical and comparative study of the following historical writings: Joshua, Judges, Samuel, Kings and Chronicles. After the ground work of historical setting has been carefully laid the contemporary prophets, (Amos, Hosea, Micah and Isaiah) will be studied in detail.

III. History and Prophecy. M. W. F. Fall and Winter Terms.

The History and Prophecy of the Exile and Post-Exile Periods will be studied this year. The historical sources for this course are Ezra-Nehemiah and Esther, while Jeremiah, Habakuk, Ezekiel, Haggai and Malachi furnish the corresponding prophetic sources. (Not given in 1911-12.)

IV. Poetry and Wisdom. M. W. F. Spring Term.

Characteristic selections of Hebrew Poetry and Wisdom will be made from the Psalms, Proverbs, Job, Ecclesiastes and Lamentations for inductive and book studies. (Not given in 1911-12.)

NEW TESTAMENT.

Introduction.

These courses aim to make the student familiar with the origin and development of our New Testament writings. In the study of the several books, each book is considered with respect to the historical setting, literary

character, author, first readers, occasion, aim and social ethical and doctrinal teaching. The discussion and lectures in class are supplemented by assigned reading and written reports.

I. Special Introduction. T. Th. Three Terms.

The Johannine Literature, the Gospels and Epistles and the Catholic Epistles are given this year.

a. A thorough inductive study is made of John. First the leading facts are noted, then the development of thought of the book is traced, followed by the investigation of minor details and their relation to the purpose of the book as a whole.

b. The Epistles of John are used to supplement the teachings of the Gospel. This necessitates a careful study and close comparasion of John's Gospel and Epistles.

c. The other Catholic Epistles are studied by the same method and for the same purpose as the books above. (Not given in 1911-12.)

II. Special Introduction. T. Th. Three Terms.

The Synoptic Gospels, the Acts and the Pauline Epistles form the basis of this year's work.

a. The Gospel of Luke will be studied by the same method pursued in the Gospel of John.

b. A rapid preliminary survey is made of the Acts, for the purpose of showing the setting of the Epistles.

c. The same inductive or analytical method will be used in the study of a number of the Pauline Epistles. They will be taken up in the following order; Thessalonians, Galatians, Corinthians, Romans, Philippians, Colossians, Ephesians, Philemon, and the Pastoral Epistles. The Epistles that are exegetically studied in other

courses are given only in rapid survey while others are studied in detail.

Language.

III. Elementary New Testament Greek. M. W. F. Three Terms.

For those who have had at least two years' training in language study, this course in beginning New Testament Greek is offered. An average class will be able to master the elements of the language and read one of the Gospels in a year.

IV. New Testament Greek. M. W. F. Three Terms.

This is a reading course in Hellenistic Greek for those who have taken the course in elementary New Testament, Greek or one year of classical Greek. The portions read are selected from the historical and epistolary writings of the New Testament and several historical selections from the Septuagint Greek version of the Old Testament. Grammatical study with special emphasis on syntax will be continued throughout the year.

Exegesis.

V. The Gospels. M. W. F. Three Terms.

In this and the following course it is assumed that the student has enough knowledge of the Greek language to enable him to read the Greek New Testament with ease. This year's work is devoted to a grammatico-historical exegesis of the Synoptic Gospels—Mark with supplementary passages from Matthew and Luke. Special attention will be given to the mastery of the grammatical and lexical peculiarities of Hellenistic Greek, the study of the history of the New Testament times in Palestine, a thorough investigation of the synoptic and similar problems, and a reverent and appreciative interpretation of the Scriptures studied.

VI. Epistles, Romans and Hebrews. T. Th.
Three Terms.

Special attention will be given to the problems and teachings of the primitive Church and the doctrines that grew out of them. The methods will be a presentation by the class of the results of exegetical study, using only the Greek text., lexicons and grammars, with work on introduction. Careful work will be done in translation, brief commentary, and close paraphase. (Not given in 1911-12.)

SYSTEMATIC THEOLOGY.

I. Christian Ethics, M.—F. Fall Term.

A brief, but comprehensive survey of the history of Christian Ethics will be made to bring out the underlying principles of Christianity. The topics considered will include the Ethics of the New Testament, of the Early Church, of Papacy, of Scholasticism, of the Reformation and of Recent Christianity.

II. Apologetics. M.—F. Winter Term.

This course follows two main lines of investigation —the practical and the speculative. In the first the evidence of Christian experience is considered, while in the second, the perennial problems concerning rational life and the universal order are studied in the light of the essential Christian tenets.

III. Christian Theology. M.—F. Spring Term.

The course is distinctly constructive and aims to give the student a practical working Theology that shall be at the same time a formulated statement of our common Christian faith and a systematic presentation of the revelation of God to man.

PRACTICS.

I. Homiletics. M. W. F. Three Terms.

A text will be used as an introduction to the general field of homiletics. Then attention will be centered on constructive work, embracing the selection and interpretation of texts, the deduction of subjects, the framing of prospositions, and the formation and development of plans. All the above work will be supplemented by collateral reading and written reports. Some time will also be devoted to practical work.

II. Pastoral Functions. T. Th. Three Terms.

This course comprises the study of the calling, the equipment, and the work of the Christian ministry; his relations to the church in all phases of its work, both local and general, and the several tributary organizations (Sunday School, Young People's, Missionary, and Charity) through which its works; and the special problems of the city and rural environments of the Christian church.

CHURCH HISTORY.

I Church History. T. Th. Fall Term.

General History of the Christian Church through the medieval period to the Reformation. Short History of the Christian Church will be used as a text. Supplementary lectures, refenece work, etc.

II. Church History. T. Th. Winter Term.

General History of the Christian Church from the Reformation to the present. Continuation of course I.

III. History of the Mennonites. T. Th. Spring Term.

Including a study of the Anabaptists and European and American Mennonites. Customs, doctrines literature will be studied. Principally lectures and outside reference work.

ENGLISH COURSE

There are those who are or might be effective workers in the Lord's cause who have a very limited education, who have no knowledge of Greek, and are otherwise not prepared to take the regular course, but desire a better knowledge of the English Bible.

The English course has been outlined for their special benefit. The Bible subjects in this course are studied from the Sacred Book itself and not from books about the Bible.

CURRICULUM.

FIRST YEAR

First Term	Second Term	Third Term
Mark and Life of Christ 4	Acts and Early Church History... 4	Epistles 4
O. T. History and Prophecy 4	O. T. History and Prophecy 4	O. T. History and Prophecy 4
O.T. Institutions and N. T. Ordinances. 4	Christian Doctrine 4	Christian Missions 4
English I 4	English I 4	English I 4

SECOND YEAR

Matthew—Doctrinal and Topical 4	Luke—Life of Christ with the Work of the Apostles 4	Romans 4
Epistles 4	Epistles 4	Epistles 4
Homiletics ... 3	Homiletics 3	Homiletics. 3
Greek or English II 4	Greek or English II. 4	Greek or English II. 4
Church History 2	Church History 2	Church History 2

The studies of the first year are planned with a view to give the new student a method of Bible study and the principles of interpretation.

Special attention is given to method of study and how to preserve the results of the study. The work of this year also furnishes the foundation for the second year.

PROGRAM OF COURSES

I. Gospel of Mark. **T.—F. Fall Term.**

This Gospel is selected because of its plain, simple

and unadorned language thus giving the student an easy approach to the facts in the life of Christ and also to a definite method of study. In this term the student masters the history of the life of Chirst.

(Not given in 1911-12.)

II. Acts and Early Church History. T.—F. Winter Term.

A thorough knowledge of the Acts of the Apostles is essential to any real understanding of the New Testament. It is studied as a connecting link between the Gospels, the life and teachings of Christ and the Epistles. It is the application of Christ's message to the practical problems of life. It prepares the student for a larger appreciation of the Epistles, Church History and Missions.

(Not given in 1911-12.)

III. Epistles T.—F. Spring Term.

This last term a few of the Epistles will be used for a further study of the early church and its problems.

(Not given in 1911-12)

IV. Matthew.—A Doctrinal and Topical Study. T.—F. Fall Term.

The first year's work has prepared the student for a study of some of the fundamental teachings of the New Testament. Special attention is given to the logical arrangement of the book. Every part is studied in its relation to the whole book.

V. Gospel of Luke. T.—F. Winter Term.

Life of Christ with the Apostles. This Gospel furnishes material for a study of the work of our Lord with the life and work of the Apostles. More attention is given during this term to the life and times of our Lord.

VI.—Romans. T.—F. Spring Term.

The Epistle to the Romans properly follows Luke.

A careful study is made of this masterpiece of the Apostle Paul by an analysis into its natural divisions and the argument of the Epistle is carefully traced. Several papers will also be written by each of the students on topics from the book.

VII. Old Testament History and Prophecy. M.—Th. Three Terms.

The purpose of this course is to give the student a working knowledge of the Old Testament in English. In order to do this most of the Old Testament is read and certain books outlined. In the History of the Hebrews special attention is given to God's providential dealings with his people.

VIII. O. T. Institutions and N. T. Ordinances. T.—F. Fall Term.

The O. T. Institutions represent the religious ideas of the children of Israel. "They were institutions of place and organization, of times and seasons, personal and official, ceremonial and instructional." In this study they are classified and carefully examined. The one aim in this term's work is to find their interpretation in the light of Christ. These principles and methods will be then used in the further interpretation of the New Testament Ordinances. (Not given in 1911-12.)

IX. Christian Doctrine. T.—F. Winter Term.

During this term a few of the fundamental and distinctive teachings of Jesus Christ will be traced and their adaptation to meet the religious needs of the human heart, and the bearing of these teachings on our life in the world today. (Not given in 1911-12.)

X. Christian Missions T.—F. Spring Term.

In this work some time will be spent in the history of Christian Missions with a view of better understand-

ing the present problems of the Mission fields. Some time will be devoted to the study of methods in Mission work, with lectures on the religious life among the masses. (Not given in 1911-12.)

XI. **T.—F. Three Terms.**

The Epistles of the second year is a continuation of the first year's New Testament work and may be taken as two hour courses.

MUSIC.

Ia. Vocal Music. **M.—F. Fall Term.**

This is a practice course including instruction in rudimentary principles and in reading and singing music in two, three and four parts. The examination at the end of this course will admit into the chorus. Time required is one or two terms. This class is free to students from any course. Class each day one half interval.

b. College Chorus. M.—F. Winter and Spring Terms.

The chorus will be under the personal supervision of the Director and as rapid progress will me made as the abiltiy of the singers will allow.

The work will be a drill in reading advanced music. Systematic practice will be conducted in intermediate tones and the Minor Mode. Contrapuntal exercises and difficult chord work will be taken up. Oratorios and Cantatas will be studied. Class each day one half interval.

SPECIAL BIBLE TERM

Nov. 27—Dec. 22.

The Special Bible Term this year will be held Nov. 27 to Dec. 22. In response to the expressed wish and with the kind cooperation of the Special Bible Term stu-

dents of former years, we are glad that we are able to offer the following courses and instructors for the coming term:

By N. E. Byers; Sunday School Methods, a Teachers' Training Class.

By J. S. Hartzler; Lectures on a Year's Travel in Oriental and Missionary Lands. Epistles of John.

By Paul E. Whitmer; Sunday School Lessons for 1912.

By I. R. Detweiler; Personal work.

By J. E. Hartzler; John's Gospel, The Great Doctrines of Christianity. The Bible: Its Origin and History.

By J. D. Brunk: Conducting and Teaching of Sacred Music for Church and Sunday School.

Aim. To give definite instruction in all of the above subjects. The student can take a part or all of the above courses.

Methods of Instruction: Lessons will be assigned each day which will be taken up the next day in class recitation and general discussion. Whole books of the Bible are carefully studied.

Opportunity for Study: During the Special Bible term the student rooms and boards at the school which gives him all the time between classes for study and preparation of definitely assigned lessons.

Equipment: The Library contains a large number of religious books such as Bible and Church Histories, Bible Dictionaries and Geographies, Commentaries, Maps and Charts. To all of which the student has free access.

SCHOOL OF MUSIC

NOAH E. BYERS, President ..... Psychology
JOHN D. BRUNK, Director .... Voice, Theory, Chorus
J. CLAUDE BRUNK ..... Voice, Theory
SYLVIA BONTRAGER ..... Piano, Organ
CLARA L. DE CAMP ..... Voice
ERNEST G. HESSER ..... Public School Music
SOLOMON F. GINGERICH ..... English
BOYD D. SMUCKER ..... Oratory

It is the aim of the department to give thorough instruction in such theoretical and practical study of music as will fit students for the profession as teachers and artists but the courses are so arranged that the single branches may be pursued simply as a part of general culture or as an accomplishment.

Since much depends upon the time and careful attention that the student will devote to the preparation of his lessons, it is difficult to designate a time limit for the satisfactory completion of any of the courses offered. The work in this department, therefore, has been arranged according to grades. Pupils who have had experience in any of the branches taught in the department may pass an examination when entering which will determine the grade of work to be assigned to them.

DIPLOMAS.

A diploma of graduation will be awarded to all students who satisfactorily complete the full Piano Course, Vocal Course, and Teachers' Course.

CERTIFICATES.

Certificates of graduation will be granted to all students who complete the Singing-Class Teachers' course or Reed Organ.

PREPARATORY COURSE.

There are two classes in which this very important work is done. Great care is taken to make these classes strong and practical. No student should neglect this foundation training.

Introductory Knowledge.—This class will study the rudiments of music embracing thorough study in notation, scales, keys, signatures, intervals, dynamic signs, movement, names, etc.

Vocal Music.—This is a practice course including instruction in rudimentary principles and in reading and singing music in two, three, and four parts. The examination at the end of the course will admit into the chorus. Time required is one or two terms. This class is free to students from any course in the institution.

SUPPLEMENTARY THEORY.

The theory outlined below is not intended to be taken without studies in applied music but may be pursued by College students or music students not taking their piano in this school. The order of the theory is as follows: Introductory Knowledge, Solfeggio, (which is also a practical course), Harmony, Composition, History of Music, Harmonic Analysis, and Musical Forms.

Thoroughness is insisted upon. The aim is to make these courses very practical.

MUSIC TEACHERS' COURSE.

The Teachers' Course is intended to qualify for a musical career in conducting and teaching in musical in-

stitutions, normals, schools, etc. The study of theory, instrumental music, and voice culture in this course, is pursued from the beginning to the close of the second year. (See outline.)

First Year.

First Term.—Vocal Music, Introductory Knowledge, Solfeggio, Organ, Voice Culture, and one Academic Study.

Second Term.—Chorus, Solfeggio, Organ, Voice Culture, and one Academic Study.

Third Term.—Chorus, Harmony, Oragn, Voice Culture, and one Academic Study.

Second Year.

First Term.—Selfeggio, Harmony, Musical History, Piano, Voice Culture, and one Academic Study.

Second Term.—Chorus, Harmony, and Composition, Musical History, Piano, Voice Culture, and one Academic Study

Third Term.—Chorus, Harmony and Composition, Methods and Conducting, Piano, Voice Culture, and one Academic Study.

Third Year.

Theory, entire year; Psychology, entire year; and Voice Culture or Piano, or Voice Culture and Public School Music.

Note.—In the above courses Piano may be substituted for Organ in the first year. The studies for the Piano and Voice Culture are the same in the Teachers' Course as outlined in the Piano Course and in the Voice Culture Course.

To those taking the entire Music Teachers' Course we make the following reduced price per term. These prices

quoted for "Private" and "Clas of Two" refer to tuition in Piano, Organ or Voice Culture or any branch which is desired privately.

Lessons taken privately or in class of two are twice a week. Recitation intervals are fifty minutes.

	Private.	Class of Two.
John D. Brunk	$22.00	$14.75
J. Claude Brunk	15.00	10.00
Sylvia Bantrager	15.00	10.00

Vocal Music, Supplementary Theory, one Academic branch, and piano rent, per term, $10.00.

VOCAL COURSE.

The training of the individual voice is of first interest here. The quality and power of the voice is what makes an impression upon the hearer. These characteristics depends upon correct breathing and the method of tone production, hence a great deal of emphasis is placed upon this important work.

Grade One.—Breathing, Tone Production, Intonation, Songs, Easy Arpeggios, and Scales, Abt Tutor, Elementary Vocalises, Concone and Seiber, suitable songs.

Grade Two.—Principles of Grade One continued. Ennunciation, Difficult Scales, Vocalises from Concone and Abt, Songs, Ensemble.

Grade Three.—Vocalises from Concone, Abt, Marchesi, Lamperti, etc., Interpretation, Repertory, Songs, and Arias.

Grade Four.—A continuation of Interpretation, Repertory building, Arias, and the classical song literature.

For Graduation.—To those who satisfactorily com-

plete the above Vocal, Studies, the Music Teachers Course, the Supplementary Theory and perform successfully in public at least three times a diploma of gradu tion from the Vocal Course will be awarded.

PIANO COURSE.

Elementary.—Hand Formation, Loeschhorn Technics, Etudes, Scales, Kullak's Preparatory, Octaves, Memorizing, Pieces, Sonatinas from Kulau, Lichner and Clementi, Bach Inventions and Schumann op. 68.

Intermediate.—Joseffy's Advanced Piano Playing, Memorizing Scales, Selected Etudes, Octaves, Selection from Bach, Haydn, Mozart, Beethovan, Schumann and other modern composers.

Advanced.—Chopin Etudes, Bach continued, Repertory Building from Classical and Modern Masters.

For Graduation.—To those who satisfactorily master the above Piano Course, the Music Teachers' Course, the Supplementary Theory, and perform successfully in public at least three times, a Diploma of graduation from the Piano Course will be awarded.

PUBLIC SCHOOL MUSIC.

A Training Course for Supervisors of Music in Public Schools.

A thorough and systematic course in Notation and Terminology, Ear Training, Oral and Written dictation, Sight Singing, Primary and Intermediate Methods, a peda gogical Course including psychology and History of Music.

Observation lessons in the city schools will be given, covering the work in all grades from the Kindergarten through the High School.

Instruction and practice in Chorus Conducting, Rote singing and training of the Child voice.

For Graduation.—To those who satisfactorily master the Music Teachers' Course, two terms of Public School Music and the Academy or First Class High School course, a Diploma of Graduation from the Public School Music course will be awarded.

Tuition for Public School Music, two terms, in advance $18.00.

SINGING-CLASS TEACHERS' COURSE.

First Term.—Voice Culture, Introductory Knowledge, Solfeggio, Vocal Music, and two Academic Studies.

Second Term.—Voice Culture, Solfeggio, Vocal Music, and two Academic Studies.

Third Term.—Voice Culture, Harmony, Methods, Chorus, and two Academic Studies.

To those taking the entire Singing-Class Teachers' Course we make the following reduced prices per term. Vocal lessons given twice a week.

	Private.	Class of Two.
John D. Brunk (Voice)	$22.00	$14.75
J. Claude Brunk (Voice	15.00	10.00

All other courses taken in general classes, term fee $9.00

REED ORGAN.

We do not publish an outlined course for this instrument, but an outline may be agreed upon between the pupil and the musical director to meet the special needs of the individual desiring such a course.

This instrument may be studied as a separate branch also.

REMARKS.

Class of Two.

Voice Culture, Piano, and Organ may be studied in

classes of two. This plan curtails expense and gives to many individuals better advantages than private instuction. No one is held back because of others, each pupil has his own studies and pieces; and although he does not practice the lesson of his classmates, he nevertheless by hearing it recited learns his music in addition to that in his own practice. It really amounts to a private lesson before others, which enables one to sing or play with ease and grace in society or public. By this system, "ability is matched with ability, mind comes in contact with mind, and intellect is sharpended with intellect." Seeing others overcome difficulties, inspires us to overcome our own.

College Chorus.

The chorus will be under the personal instruction of the Director and as rapid progress will be made as the ability of the singers will allow.

All registered students who are qualified may enter this class free of charge. The chorus will meet for practice one half interval each school day.

The work will be a drill in reading advanced music. Systematic practice will be conducted in intermediate tones and the minor mode. Contrapuntal exercises and difficult chord work will be taken up. The general aim of the class will be more for development than has been the aim of the past. Cantats or Oratorios will be studied

Piano Lessons for Children.

We make the following low rate of tutition for children under twelve years of age. These lessons are given by a well trained teacher. A term consists of twelve weeks. Lessons may be taken after school hours or on Saturdays.

Special Tuition, Payable in Advance:

Twice a week (20 min.) $7.50
Once a week (20 min.) 4.00

Notes.

Pupils pursuing the Misic Teachers' Course must give evidence of literary attainments of take the Academic allowed in this coures.

Candidates for Diplomas must perform successfully in public at least three times.

Recitals will be given and pupils who are sufficiently advanced are expected to appear on these programs in preparation for public performance.

On entering the School of Music bring with you such songs, pieces, exercises and studies as you have on hand.

The class called "Vocal Music" is a free class to all pupils of the College and meets daily for one half interval.

Lessons and practice periods are fifty minutes in length.

Beginning pupils in Voice Culture, Piano, or Organ should register for two lessons per week and for not less than ont term of twelve weeks.

Those who wish to finish the Music Teachers' Course must be students of the School of Music for at least three terms and are required to take private work not less than two terms in their Major subjects.

Those who wish to finish the Vocal Course must be students of the School of Music at least six terms and are and are required to take private lessons in voice culture not less than three terms.

Those who wish to finish the Piano Course must be students of the School of Music at least six terms and are required to take private work in Piano not less than three terms.

The Virgil Clavier is an instrument to be used in hand development. This system may be had on application.

Solfeggio is a term used in our courses to designate the class in ear training and sight reading.

SCHOOL OF BUSINESS

NOAH E. BYERS, President.

FRANK S. EBERSOLE, Principal .....
Bookkeeping, Penmanship, Law, Commercial Arithmetic

JOHN E. WEAVER ..... Shorthand, Typewriting

C. HENRY SMITH ..... Civics, Economics

FRANCES EBERSOLE ..... Grammar, English

INEZ SMUCKER .... Spelling

PROFESSIONAL COURSE.

This course is offered with a view of giving the student a liberal business education. Besides giving a thorough training in Commercial subjects it affords an opportunity for special study in subjects so closely allied to business that a knowledge of them is essential. It is not sufficient to know how to write letters and record the ordinary routine of work at your desk, but also to know the laws and principles governing business transactions. In order to graduate from this course the student is required to do creditable work in Bookkeeping and Penmanship, to make a grade of 90 per cent in spelling, to complete a course in Commercial Arithmetic, Commercial Law and Correspondence and have thirty-five credits besides, from subjects suggested in the following Curriculum or upon consent of the principal, from other subjects offered in College. A strong eighth grade student usually can complete this course in two years, while a high school student may complete it in less time. No eighth grade subject can be used for credit in any of the

courses in the School of Business, but students who prove weak in Grammar and Arithmetic are required to take them upon entering any of these courses of study.

SUGGESTIVE CURRICULUM.

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Bookkeeping	Bookkeeping	Jr. Actual Business
Penmanship	Penmanship	Penmanship
Spelling	Spelling	Spelling
Arithmetic	Com. Arithmetic	Com. Arithmetic
Grammar	Com. Law	Civics
SECOND YEAR		
Bookkeeping	Banking	Sr. Actual Business
Economics I	Economics II	Financial History
Advertising	Correspondence	Com. Geography
English I	English I	English I

SHORTHAND AND BOOKKEEPING.

This course is equal to what is often included in a six months' course. It equips the student to assume the duties of a bookkeeper in an ordinary modern office. The average student can complete it in about two terms. In order to complete this course the student is required to do creditable work in Bookkeeping and Penmanship, to make a grade of 90 in spelling, to complete a course in Commercial Arithmetic, Commercial Law, and Correspondence.

COMBINED COURSE.

To satisfy the demand of men and women, who wish training in both bookkeeping and shorthand, we offer this combined course. A good eighth grade student can complete it in about two years, while a high school student may do it in less time. We wish to emphasize that shorthand as well as bookkeeping requires diligent and continuous work and that thorough training is necessary. In order to graduate from this course the student is required to obtain a speed of thirty-eight words

per minute on the typewriter transcribed from shorthand notes taken at the rate of 115 words per minute; to do creditable work in Bookkeeping and Penmanship; to pass at a grade of 95 in Spelling; to complete a course in Commercial Arithmetic, Commercial Law and Correspondence.

SUGGESTIVE CURRICULUM.

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Bookkeeping	Bookkeeping	Jr. Actual Business
Penmanship	Penmanship	Penmanship
Spelling	Spelling	Spelling
A. Arithmetic	Com. Law	Com. Arithmetic
Grammar	Grammar	Com. Geography
SECOND YEAR		
Shorthand	Shorthand	Shorthand
Typewriting	Typewriting	Typewriting
Advertising	Correspondence	Office Work
English I	English I	English I

SHORTHAND COURSE.

To those who wish to specialize in Shorthand and complete their work as soon as possible we offer a special course. It supplies the training necessary for an ordinary amanuensis. In order to graduate the student is required to do work satisfactory to the instructor in charge of Shorthand and Typewriting; to complete a course in Correspondence, and to make a grade of 95 in Spelling. Instruction is also given in general office work, letter writing, manifolding, taking letter press copies, filing, etc.

PROGRAM OF COURSES

THEORY OF BOOKKEEPING.

In this department of Theory, the science of accounts is carefully considered and each step is thoroughly explained. To obtain best results, it is necessary that the

system employed not only presents the subjects logically and thoroughly, but in an interesting way, which is one of the best means to enable the student to remember the facts as they are presented. These essentials are nicely combined in the Sadler-Rowe system. The student at once assumes the duties of bookkeeper, and opens the books under the instruction of his employer given in the Budget. Actual practice in writing notes, drafts, checks, bills, invoices of shipment, business letters, etc., is afforded and the way the work is presented quickly familiarizes the student with the details of office routine and develops system, rapidity and accuracy which are essentials of a first-class bookkeeper and business man.

JUNIOR ACTUAL BUSINESS.

After the student has sufficiently advanced in the theory of bookkeeping he enters the actual business department. He is given $1,000.00 of College Currency as captital with which to start in business. After leasing a store building from the real estate agent and opening an account with the bank, he proceeds to transact business with his fellow students and the different offices. A specially prepared business guide determines the variety of transactions to be done. Actual merchandise, in form of dry goods is bought and sold by sample on the floor and each student is required to keep an accurate record in his book of all business transacted.

The "Price Current Bulletin" regulates the price of the goods for the day and is changed each morning.

SENIOR ACTUAL BUSINESS.

Having completed the work in the Junior Department creditably the student is admitted into the Senior or Office Department. These offices consist of a regularly organized National Bank, Wholesale Dry Goods Co., Commission House, Freight and Real Estate offices and a Post Office. The business of the department is recorded in

large especially ruled office books with which each office and the bank is equipped. Students take their turn in assuming the responsibility connected with the various positions in each office and are held responsible for the condition of the books while occupying the position.

BUSINESS PENMANSHIP.

One of the best recommendations a young man or young woman can have in seeking employment is a neat, legible hand writing. From the day the student enters he is under the tuition of a teacher, who employs only the most efficient means to secure to every student the most practical and desirable style of penmanship possible.

COMMERCIAL ARITHMETIC.

A thorough and comprehensive knowledge of the science and application of the principles of Commercial Arithmetic are essential for rapid promotion in office work. The subject is made practical and interesting by the application of many original methods. Since numbers are employed in every transaction our students are required to be especially proficient in this respect before they are allowed to graduate.

BUSINESS CORRESPONDENCE.

Few accomplishments are of greater utility to a business man than the ability to write a legible, concise letter. It must be admitted that this can be acquired only by continued practice. Besides a discussion of the details of forms and consideration, subjects are assigned upon which letters are to be written, the reading and criticism of which is made in the daily recitation.

SPELLING.

Any position in literary or business life exacts good spelling. It is a subject that anyone, with diligence and effort may learn, and therefore poor spelling is never

excusable. It is fully as important as to be able to read or write. Every student is required to take it in daily recitation until a satisfactory grade is made.

ADVERTISING.

Business men everywhere are beginning to appreciate the value of advertising. In every activity men are applying its principles. This course provides for instruction in Grammar, English, Spelling, Arithemetic and Advertisement Writing. The text book is so arranged as to logical order of subjects and thoroughness in the treatment of all details of the profession that any student with ordinary ability and diligence will be able not only to master the theory of advertising but to obtain a practical working knowledge of the subject. If thoroughly mastered it is a most remunerative form of employment.

CIVICS.

Since business is so closely allied to government and often materially affected by commerce laws it is well for the student to be familiar with the underlying principles of government, and the duties of good citizenship.

COMMERCIAL GEOGRAPHY.

In this course is studied the various routes—waterways railways, etc.—of transportation; the great production centers and markets of the world, and the relative increase of commerce as compared with the growth of cities. Attention is given to the mining of raw material. the process of manufacture, how interchange is effected, and the ratio home consumption bears to exports. The relative value of commerce is also discussed.

SHORTHAND.

In spite of the fact that there are many business schools in this country, there is a growing demand for competent stenographers. A thorough knowledge of

Shorthand and Typewriting opens to young men and women a wide field of employment and rapid advancement. Few avenues of employment offer better opportunities for becoming expert, or commanding more remunerative positions, than stenography.

The length of time for preparation varies with the individual student. With a good general English education, plenty of industry, the student should complete the work in six months' time; but we believe in thorough training whether the time be six months or nine months and want our students to be well prepared in every part of the business course they are taking, before we recommend them for positions. The course also provides instruction in business correspondence which is often a defiiciency in an office stenographer. Individual attention is given to every member of the class and capable earnest students are enabled to make rapid progress. The Gregg system of Shorthand is used.

TYPEWRITING.

It is very essential for the student to obtain much practice on standard machines, those most commonly used in business offices. Our department is furnished with the Underwood and Smith Premier typewriters and students are required to devote three hours each day to practice. The touch system is used whereby the operator needs to pay no attention to the key board but is enabled to keep his eyes entirely on his copy or shorthand notes.

DIPLOMAS AND CERTIFICATES.

Students who complete the Professional or Combined Courses are entitled to a Diploma of Graduation. Certificates will be granted to those who finish either the short course in Bookkeeping of the one year course in Shorthand.

SCHOOL OF ORATORY

NOAH E. BYERS, President.

BOYD D. SMUCKER, Director Oratory, Physical Culture

SOLOMON F. GINGERICH ..... English

This school has been added to the College with the idea of promoting the literary and aesthetic tastes of all students, as well as to offer a complete course in Oratory to special students.

Too often art is regarded as mere ornament of life. It is more than that; it is the manifestation of an inner life force. Since the art of expression develops those qualities of mind, body and heart which are most needed in every useful and successful life, too much stress cannot be given to the importance of this training.

The aim of this school is to teach a good style in common reading and oratory, and to teach the art of expression by developing the perceptive faculties and the imagination, thus giving soul and individuality to the work.

It appeals not only to those who are devoted to the public professions of ministry, oratory, reading and teaching etc., but to those who do not intend to make oratory a specialty. The personal and literary culture afforded by this study are of the highest value.

It is self-evident of a strong personality, that a cul

tured and noble manhood is infinitely superior to any trick of voice or gesture. "The greatest thing in oratory is the orator."

To study oratory is also of eminent value as a means of personal culture, because it cultivates the imagination, which is the mother of all art; because it broadens the sympathy, which is the inspiration of all true teaching; because it matures that sense of beauty which refines character.

Each student will be given personal attention, so that all mannerisms and peculiar or defective speech may be overcome. Each student is required to appear in public each term to give practice and confidence in public speaking.

Results to be obtained from this course are:

First—Elegant and refined pronunciation.

Second—Distinct utterance.

Third—Flexible and resonant voice.

Fourth—Acquisition of simple and natural reading of narration, description and didactic styles.

Fifth—Taste for and interpretation of the best literature.

Sixth—Power to hold and please a public audience.

CURRICULUM.

FIRST YEAR

FIRST TERM	Hrs.	SECOND TERM	Hrs.	THIRD TERM	Hrs.
Grammar	5	Grammar	5	English I	4
English II	4	English II	4	English II	4
Physical Culture	1	Physical Culture	1	Physical Culture	1
Oratory I (class)	2	Oratory II (class)	2	Oratory II (class)	2
Oratory I (private)	2	Oratory II (private)	2	Oratory II (private)	2

SECOND YEAR

English V	2	English V	2	English V	2
English III	4	English III	4	English III	4
Physical Culture	1	Physical Culture	1	Physical Culture	1
Oratory III (class)	2	Oratory IV (class)	2	Oratory V (class)	2
Oratory III (private)	2	Oratory IV (private)	2	Oratory V (private)	2

PROGRAM OF COURSES

I. Voice Culture and Elocution. T. Th. Each Term.

Training for breathing, diaphramatic action, physical culture, voice building, voice quailty, force, stress, pitch, rate of delivery, inflection, emphasis and accent.

Theory of speech, gesture expressing thought, will and emotion, clear enunciation, correct pronunciation, sympathetic grasp of the content and impressive rendering. The aim is to produce natural readers, not artificial ones.

II. Bible and Hymn Study Study. W. F. Each Term.

Practice in Bible and Hymn reading. Exposition of Bible texts and extemporaneous speaking.

III. Technique of Oratory. T. Th. Fall Term.

This course is designed for advanced students and deals not only with the technical and theoretical phases of oratory but with the practical and popular side as well.

The methods of elocutionary manual are discarded in this course. Straighforward exopsition and common sense are the substitutes, Esenwein's text, "How to attract and hold an Audience" will be used.

IV. Orations. Winter Term.

The study of great orators and their methods. Oral work in the pulpit and platform oratory. Practice in delivery of original orations. The student should supplement the work of this course by speaking and impersonating; and by the study of men in the pulpit, on the platform, and in social life.

V. Theory and Practice in Speaking. T. Th. Spring Term.

Public speaking is not the artificial thing that elo-

cution once was. It does not consist of mannerisms, superficial pantomime, pretty gestures and childish mimicry. It is the natural and normal expression of thought in the most impressive and pleasing manner. Special features of the course are practice in quick analysis of a subject, skillful choice of words, thinking on one's feet, and self possession before an audience.

VI. Physical Culture. T. Th. Three Terms.

Correct method of breathing.

Correct poise.

Exercise and control of muscles.

Free gymnastics.

Walking and marching drill.

Exercise with wand and bells.

VII. Physical Culture. M. W. Three Terms.

Development of harmony and responsiveness.

Marching drill.

Drills with clubs, bells and poles.

Note—The courses in English are described under the program of courses in the Academy and College.

Summer School

June 5 to August 25.

The Summer School is organized for the benefit of two classes of students, those preparing to teach and those who desire to take subjects given during the year in the regular courses.

The courses offered in 1911 in the various departments are here given.

TEACHERS' COURSES.

The following courses for Class "A" and Class "B" teachers are accredited by the State Board of Education:

Class "A"—Psychology,, Methods and Observation One Common Branch, Music or Penmanship.

Class "B"—History of Education, School Management, One Common Branch, Music or Penmanship.

COLLEGE COURSES.

The following courses may be taken for College credits: Psychology, History of Education, School Management, English Literature VI, German III, American History, Physiology, Botany.

ACADEMY COURSES.

These courses prepare for College entrance requirements: Algebra, Plane Geometry, Latin II, Ancient History, Zoology.

Other courses may be given in College and Academy work if called for by a sufficient number of students.

Most of the College and Academy courses will not be started before June 19.

For further information send for special Summer School Bulletin, or address inquiries to Goshen College, Goshen, Indiana.

Correspondence Department

The work in this department has been in successful use for a number of years. Some of the courses have been revised and others added. The satisfactory completion of these courses will receive credit upon the regular work of the College.

New Testament Courses. **Rudy Senger**

I. Life of Christ. This course is studied from the Synoptic Gospels, including a supplemental reading of John's Gospel. Stevens and Burton's Harmony is used as a text book. This course is arranged in twelve studies of six lessons each (72 lessons). Tuition, $4.00; Harmony, postpaid, $1.00.

II. The Gospels and Epistles of John. This course is arranged in twelve studies (72 lessons); ten of which are devoted to a book study of the Gospel of John and his three Epistles, and the remaining two studies trace the history of the Biblical manuscripts from the beginning to our English versions and the later revisions. Tuition, $4.00; text book, "How We Got Our Bible" (Smyth), postpaid, 50 cents.

III. The Writings of Luke. This course is a book study of the third Gospel and the Book of Acts, both of which were written by Luke and addressed to the same person. For this reason it is well to study these books together The course is arranged in sections and studied from the Bible text. Tuition, $4.00.

History Courses. **C. Henry Smith.**

I. Mennonite Church History. (one term.) This course covers the whole period of Mennonite history, beginning

with a number of earlier and kindred sects in Europe and then taking up the main settlements in America. Their literature, hymnology and doctrines with special reference to their origins receive considerable atention. Tuition, $5.50; text book, postpaid, $2.00.

II. History of Greece (one term). The aim of this course is to give a general survey of Grecian civilization up to the fall of the Selencid Empire. Some attention is paid to art, architecture and mythology of the period. Tuition, $5.50; text book, postpaid, $1.25.

III. History of Rome (one term). Special attention is paid in this course to those features of Roman History which were influential in determining the trend of medieval and modern civilization. Tuition, $5.50; text book, post paid, $1.25.

LANGUAGE COURSES.

I. Elementary New Testament Greek (three terms.)
I. R. Detweiler.

This is a course for beginners, presupposing the student to have no knowledge of Greek. It aims to master the essential facts and most elementary principles of the language. The student will write exercises in Greek and read chapters 1 to 4 in the Gospel of John. Tuition, $5.50 per term; text book for first term, postpaid, $3.00.

II. First Year Latin (three terms.) Ephraim J. Zook.

This course offers the full equivalent of the first year's work in Latin as outlined in the Academy course. The work of each unit corresponds to the work of one term. Tuition, $5.50 per term; text book for two terms, postpaid, $1.00.

First Term, Collar and Daniell's First Year Latin to p. 91.

Second Term, same text, pp. 92 to 170.

Third Term, Easy Latin Readings with review of forms and syntax.

III. Second Year German (three terms.) Daniel S. Gerig.

The work in this course is outlined so as to cover fully the amount of work usually done in the second year. It is divided into three terms and each term's work may be taken independently of the others. This arrangement will enable students who are in any way deficient in the first two units of modern languages to make up the deficiency through correspondence work. Tuition, $5.50 per term; text book for first term, postpaid, 70 cents.

First Term. Storm's Immensee and Gerstaecker's Germelhausen, both accompanied by Exercises and Grammar.

Second Term. Schiller's Wilhelm Tell.

Third Term. Goethe's Hermann and Dorothea.

NOTES.

The payment of the tuition and text books is required sent with the order. All remittances should be made by draft or money order, payable to Rudy Senger. Do not send personal check.

The student pays the postage both ways upon instruction sheets and lesson papers.

For further information concerning these courses write to the Secretary of the Correspondence Department. RUDY SENGER, Goshen, Indiana.

General Information.

ARRIVAL OF STUDENTS.

Due notice should be given of the time and train on which students arrive, so that they may be met at the depot.

Students should leave their baggage at the depot, take the street car, going west from the depot and ask for a transfer to Goshen College, where arrangements can be made for board and room.

ROOMS.

All lady students are required to room at Kulp Hall except when excused by the Preceptress. Modern conveniences and homelike surroundings are features that make it a very desirable place to stay.

Gentlemen students may find rooms in the men's dormitory and in private homes near the College.

REGISTRATION.

1. On Registration Day at the beginning of each term every student, (both old and new) must obtain in person at the Registrar's office, a registration card.

2. This card the student presents to the Head of the Department in which he desires to enroll.

3. The Head of the Department enters upon this card the subjects desired by the student.

4. The student next presents this card to the several instructors whose courses he wishes to enter and the instructor affixes his signature opposite his course.

5. When each instructor's signature has been obtained, the student presents the duly signed card at the Business Manager's office and settles for tuition and other fees.

6. When a student fails to file this card with the Business Manager before the close of the opening week of school, a fee of fifty cents will be added to the tuition by the Business office.

7. All accounts are due in advance.

8. All matriculated students who register later than the second day of each term will be charged a fee of one dollar (payable to Registrar on issuing of card) for registration.

MATRICULATION.

Students who enter the institution for the first time, after they have obtained their registration card at the office of the Registrar, will next present themselves at the office of the President for matriculation. If they are qualified to take up the work of the institution, they will receive from the President a Matriculation card. This card, must be returned to the Registrar's office for filing. No student is privileged to do any work in any department of the institution until these requirements have been fulfilled.

COURSE OF STUDY.

This catalogue gives a complete outline of the courses of study offered by Goshen College. Any one desiring to begin a particular branch of study should note carefully in the catalogue the date on which such branch begins in the regular course. Extra classes may be formed when four or more students desire to take the same study at the same time. Correspondence is invited when any special study is desired.

CHANGE OF STUDIES.

All changes of studies must be authorized by the Head of the Department in which the student is enrolled. Any subject once taken up, cannot be dropped without the consent of the Head of the Department in which the student is enrolled.

TEXT BOOKS.

Text Books are for sale at the College Book Exchange. A limited number of books that will be used the following year will be bought from students by the Exchange.

PHYSICAL CULTURE.

All students are expected to take the regular work in Physical Culture during at least the first year of their attendance. The gymnasium and bath rooms are located in the basement of the main building and the students may use them at any time.

COLLEGE DINING HALL.

It is the purpose of the managers of the College Dining Hall to furnish a plentiful supply of wholesome food for the lowest possible rates. Board in private families can be secured near the College by those who desire such accommodations.

EXAMINATION AND GRADES.

Written examinations are given at the end of each term and during the term at the discretion of the instructor. The students' work for the term includes recitations, written work and examinations and is graded according to the following scale: A—very good. B—good. C—passed. D—may be passed after another examination. E.—failed.

Students are not allowed to register for more than the regular number of hours constituting the work of any Department without permission from the faculty.

Application for extra hours must be made in writing at least two weeks before the close of the next term preceeding the one in which additional hours are desired. Application must be handed to the Head of the Department in which the student is registered.

When more than one hour is taken additional tuition is charged at the rate of one dollar per term hour, except in case where extra tuition is already due for the course taken.

REPORTS.

A report of each student's work will be sent at the end of each term to the parent or guardian of the student, upon request.

DIPLOMAS AND CERTIFICATES.

Diplomas will be given to all students who finish the work outlined in the College, Normal, Academy, Regular Bible, Piano, Vocal Culture, Oratory, Professional and Combined Business Courses, on condition that they have been students at the College at least one year.

Those who have completed the English Bible, Short-Bookkeeping, Stenography, Elementary Music Teachers', Reed Organ, Public School Music Courses, and "A" and "B" Class Normal Courses will be given certficates showing the work actually done.

DISCIPLINE.

It is the aim of the Faculty to maintain such discipline as will make it possible for the students to do their best work and form good habits of conduct. The President and Preceptress enforce the regulations as outlined by the Faculty and try to aid each individual student, by advice and criticism, to cultivate that spirit which seeks not only that which is best and noblest for self, but which has even a greater concern for the highest welfare of every member of the school.

THE STUDENTS' COUNCIL.

In order to facilitate the most helpful relations between the Faculty and student body a Students' Council composed of representatives from the various classes and religious organizations has been organized. This Council represents the students in a sympathetic cooperation with the Faculty in maintaining the best standards of College life and work. We believe that this plan has been the means of securing the feeling of good will so evident between Faculty and students.

RULES.

I. All students are required:

1. To attend chapel every day.
2. To abstain from the use of tobacco, card playing and profane language in the vicinity of the College.

II. Non-resident students are required:

1. To attend Sunday School and one Church service each Lord's day at their regular place of worship.
2. To be at their homes at 8 p. m. except, (a). On Saturday, when the time is extended to 10 p. m. (b) When attending Church services. (c) When attending meetings at the College, after which services or meetings they shall go immediately to their rooms.

III. Lady students shall not receive gentlemen callers at their rooms.

IV. Students must select rooms from among those approved by the Faculty.

V. Lady and gentlemen students shall not take rooms in the same home.

GOSHEN COLLEGE RECORD.

The Goshen College Record, the official organ of the College, is a sixteen page paper published in the interests of Christian education. The paper is published by the Board of Directors and supervised by the Faculty. It is not primarily a student's paper but much of the reading matter is furnished by the students. It is the aim of those who publish the paper to make it serve as a medium for literary work, as a means of communication between present and former students, and as an exponent of the general work of the school.

RELIGIOUS ORGANIZATIONS.

The Young People's Christian Association, a religious organization of students, doing aggressive Christian work, has the general oversight of the religious work among the students and provides for other legitimate needs of student life.

Devotional metings, which have been a source of inspiration and personal help to a great number, are held every Thursday evening. Frequently Missionary topics are discussed at these meetings. A special effort is made to help students form the habit of regular devotional Bible study and for this purpose Bible Classes are organized which meet once a week for review of the daily studies. A suggestive four years' course consists of the following studies. (1) Gospels, (2) Acts and Epistles, (3) Old Testament Characters, (4) Teachings of Jesus and His Apostles. Other courses are provided for those who have completed the above work. Several classes in mission study are provided for, treating on home and foreign missions. The classes meet for discussion of the various fields under consideration.

The Association also devotes part of its energy to new student work that is, new students are met at the trains, are at once shown where they can find suitable

rooms, and the transportation of their baggage is provided for. This organization endeavors to assist the student in every way and thus enable him at once to enter into the life and spirit of the place.

Delegates are sent to Students' Conferences for the purpose of getting the best methods for Christian work in school.

LITERARY SOCIETIES.

Two College and four Academy Literary Societies conducted by students, are in successful operation under the general supervision of the Faculty. They give ample practice for original composition and public speaking.

College.—The Emersonian Society is for the men and the Alethea Society for the women of the College Department. They have separate meetings on the first and third Monday evening of each month, and on the second and fourth Friday evening of the month they unite their efforts in presenting public programs. Both Societies are maintaining high standards in their work.

Academy.—The Aurora and Adelphian Societies are for the young men of the Academy. They afford good training in logical debates and parlimentary law.

The Avon and Vesperian Societies are open to all the young women of the Academy. They afford opportunities for practice of music, reading and original compositions.

Joint meetings open to the public, are held on the third Friday evening of each month. Separate meetings are held by each Society every Monday evening.

General Organizations.—The Students' Library Association is organized for the purpose of adding books to a library established by the Association. The Association draws on the funds of the literary societies for its support, and only members of the literary societies are members of the Students' Library Association.

The Students' Lecture Association is organized for the purpose of conducting a course of lectures for the benefit of the students. The literary societies furnish the necessary funds for the course. During the past year the following series of lectures were given:

Nov. 10, Professor Harry Bainbridge Gough, De Pauw University, "Wanted a Man."

Dec. 10., Professor Jerome Hall Raymond, Knox College, "Russia, Autocracy and Revolution."

Jan. 20, Professor Jesse Floyd Mack, Hillsdale College, "The Me and the Not Me."

Mar. 17, Mrs. Jerome Hall Raymond, Galesburg, Ill., "The Folk-Tales of Ireland."

Apr. 14, President Samuel K. Mosiman, Central Mennonite College, "The Life of the German University"

Apr. 18, President William Lowe Bryan, Indiana State University, "Research and Its Relation to Social Welfare."

ALUMNI ASSOCIATION.

The Alumni Association of Goshen College was organized April 13, 1901. Its object is "to maintain school friendship and a strong school spirit, to further the interests of the institution it represents, and to promote higher education." The Association has an Endowment Fund, the income of which in the past has been used to purchase books for the Mennonite Historical Library. These books were donated to the College and the collection is one of the most valuable of its kind in America.

STUDENT SELF-HELP.

Young people who lack sufficient money to pay all expenses will find many opportunities in Goshen to earn money while attending College. The College gives em-

ployment to a number who are doing tutoring, library, janitor or dining hall work. All young women desiring to earn money have been able to get work to pay room and board. Young men find places in private homes to earn room and board, or get work on Saturdays as clerks. The College can do very little in securing promises of work before the person arrives. Employers wish to see the applicants before making promises.

SCHOLARSHIPS.

Provisions are made through scholarships, to assist worthy students who are preparing for general mission or Church work. During the past year twelve students have received all or part of their tuition from these funds. Students desiring assistance through these scholarships, should make application to the scholarship committee appointed from the Faculty.

ENDOWMENT FUND AND BENEFITS.

The Endowment Fund of Goshen College has become an important factor in meeting the expenses of the school and consists of the obligations of responsibile individuals, paying an annual income. Some of these obligations have been paid in full, and the money invested in the Ladies' dormitory. Miscellaneous donations are applied as specified, at the discretion of the officers of the Faculty and Executive Board.

Several wills have been made recently in favor of Goshen College. In all such donations the following form should be used. "I hereby give, devise and bequeath to the Mennonite Board of Education, the sum of .... Dollars to be used to maintain the * ..... Fund of Goshen College, Goshen, Indiana.

(Student, Endowment, Library or any fund desired by the donor may be inserted here.)

EXPENSES

All Regular Terms Consist of Twelve Weeks.

TUITION.

College and Business.

Per week, in advance	$ 1 75
Per term, in advance	18 00
Per year, in advance	50 00

Academy and Normal.

Per week in advance	$ 1 50
Per term, in advance	15 00
Per year, in advance	42 00

Students taking more than 16 hours (recitations) work in College or 17 in Academy will be charged one dollar extra per hour.

No tuition, either class or private, will be refunded except in case of protracted sickness or by order of the Faculty.

Special Courses.

Short Bible course, four weeks	$ 5 00
One five-hour Academic course, per term	7 50
Two five-hour Academic courses, per term	11 25
Laboratory fee, College, per term credit	75

BIBLE.

Free tuition for those who take the regular Bible Courses as outlined in the Catalogue.

Music.

All lessons taken privately or in classes of two are twice a week. Recitations continue fifty minutes.

Vocal Music, daily (Free Class.)

Chorus daily, (Free Class.)

Prices for lessons with the following teachers per term are:

	Private.	Class of Two.
John D. Brunk	$24 00	$16 00
J. Claude Brunk	16 00	10 75
Sylvia Bontrager	16 00	10 75
History, Harmony or Selfeggio, General Class		7 50
Introductory Knowledge, General Class		5 00
Organ rent, one interval each day, per term		1 25
Piano rent, one interval each day, per term		2 00

Children under twelve, Piano, twenty minute lesson, twice a week, $7.50; once a week, $4.00.

Oratory.

20 Class lessons	$ 3 00
Private lessons, 50 minutes	75
Private lessons, half intervals	50

Oratory I, (Free Class.)

Diplomas.

Diploma Fee, for Degrees	$ 5 00
Diploma Fee	3 00
Certificate Fee	1 00

Board.

Per meal, in advance	$ 0 20
Per week, in advance	2 25
Per term, in advance	25 00
Thanksgiving vacation, additional	1 00
Christmas vacation, additional	2 50

Rooms.

Per week, in advance	$1 00
Per week, in advance, summer	85
Per term, in advance	12 00
Per term, in advance, summer	9 00

These prices are for furnished rooms in Kulp Hall or Men's Dormitory, two in a room, including heat, light, washing and ironing, (15 pieces per week.) Those who wish to take rooms alone must add from $2.00 to $5.00 to the above prices.

Each student should bring one comforter, towels and bed linen or blanket if perferred to linen.

Rooms will be reserved in the dormitory for regular students on receipt of a deposit of $2.00 to be applied on room rent. On receipt of such deposit, rooms will be held one week at the beginning of the term. These deposits will not be refunded and are not transferable.

SCHEDULE OF LECTURES AND RECITATIONS FOR THE FALL TERM, 1911.

INSTRUCTORS	ROOM	8:00	8:55	9:50	10:45	11:30	11:45	1:45	2:10	3:05
BYERS	10	Psychology		History of Philoso'y	History of Education	CHAPEL			Methods & Observat'n	
SMITH	30				Economics			American History	Medieval History	Ancient History
GERIG	14		German II	German I	German III and IV			Latin V	German V and VI	
ZOOK	15		Greek II	Greek I	Latin II			Latin IV	Latin I	Latin III
KURTZ	23	Geology		Physics	Physics Laboratory			Chemistry III	Chemistry Laboratory	Chemistry II
GINGERICH	21	English V and VI	Normal Grammar	English VII and VIII					English IV	
LEHMAN	33	Plane Geometry	Algebra IV		Solid Geom. Algebra III			Algebra I	Astronomy	Calculus
WHITMER	20		N. Testament III and IV		O Test. II N Test. II				Christian Ethics	New Test. Greek
BLOSSER	23	Zoology II	Zoology Laboratory	Botany I	Botany Laboratory			Botany IV	Botany Laboratory	Comp'r'tve Anatomy
DETWEILER	20	Matthew	Old Test. His. & Prophecy					Epistles		
EBERSOLE	21							English II		English I
EBERSOLE	13		Commercial Arithmetic	Bookkeeping	Penmanship			Book-keeping	Book-keeping	
WEAVER	11		Shorthand I	Typewriting	Shorthand II			Typewriting	Shorthand II	
BRUNK	22			History of Music			Chorus		Harmony & Composition	Harmony II
SMUCKER	34		Oratory I	Oratory II					Oratory III	Oratory IV
ASSISTANTS	21		Grammar				Vocal Drill			

SCHEDULE OF LECTURES AND RECITATIONS FOR THE WINTER TERM, 1912.

Instructors	Room	8:00	8:55	9:50	10:40	11:30	11:45	1:15	2:10	3:05
Byers	10	Psychology		History of Philosophy	Science of Education				Methods & Observation	
Smith	30				Economics			American History	Modern History	Ancient History
Gerig	14		German II	German I	German III and IV			Latin V	German V and IV	
Zook	15		Greek II	Greek I	Latin II			Latin IV	Latin I	Latin III
Kurtz	23	Geology		Physics	Physics Laboratory			Chemistry III	Chemistry Laboratory	Chemistry II
Gingerich	21	English V and VII	English XII	English VII and VIII		CHAPEL			English IV	
Lehman	33	Plane Geometry	Trigonometry		Solid Geom. Algebra III			Algebra I	Math. VII–VIII	
Whitmer	20		N. Test. III and IV		O. Test. II N. Test. II				Apologetics	New Test. Greek
Blosser	23	Zoology II	Physiology	Botany I	Botany Laboratory			Botany IV	Botany Laboratory	Histology
Detweiler	20	Luke	O. Test. Hist. & Prophecy					Epistles		
Ebersole	21							English II		English I
Ebersole	13		Commercial Arithmetic	Book-keeping	Penmanship			Book-keeping	Book-keeping	
Weayer	11		Shorthand I	Typewriting	Shorthand II			Typewriting	Shorthand II	
Brunk	22			History of Music			Chorus		Musical Forms	Harmony III
Smucker	34		Oratory I	Oratory II					Oratory III	Oratory IV
Assistants	21		Grammar				Vocal Drill			

SCHEDULE OF LECTURES AND RECITATIONS FOR THE SPRING TERM, 1912.

INSTRUCTORS	ROOM	8:00	8:55	9:50	10:40	11:30	11:45	1:15	2:10	3:05
BYERS	10	Psychology		Philosophy of Religion	School Management				Methods & Observation	
SMITH	30				Sociology			American History	19th Cent'y History	Ancient History
GERIG	14		German II	German I	German III and IV			Latin V	German V and VI	
ZOOK	15		Greek II	Greek I	Latin II			Latin IV	Latin I	Latin III
KURTZ	23	Geography		Physics	Physics Laboratory			Chemistry III	Chemistry Laboratory	Chemistry II
GINGERICH	21	English V and VI	English XII	English VII and VIII					English IV	
LEHMAN	33	Plane Geometry	Analytics	Normal Arithmetic	Solid Geom. Algebra III			Algebra I	Math. VII-VIII	
WHITMER	20		N. Test. III and IV		O. Test. II N. Test. II				Theology	New Test. Greek
BLOSSER	23	Zoology II	Zoology Laboratory	Botany I	Botany Laboratory			Botany IV	Botany Laboratory	Physiology
DETWEILER	20	Romans	O. Test. Hist. & Prophecy					Epsitles		
EBERSOLE	21							English II		English I
EBERSOLE	13		Commercial Arithmetic	Commercial Law	Penmanship			Book-keeping	Book-keeping	
WEAVER	11		Shorthand I	Typewriting	Shorthand II			Typewriting	Shorthand II	
BRUNK	22			Harmony and Composition			Chorus			Harmony
SMUCKER	34		Oratory I	Oratory II					Oratory III	Oratory IV
ASSISTANTS	21		Grammar				Vocal Drill			

CHAPEL

ROSTER OF STUDENTS

COLLEGE—Senior.

Burkhard, Samuel ..... Roseland, Neb.
Byler, Elsie ..... Newton, Kans.
Detweiler, Irvin ..... Goshen, Ind.
Ebersole, Ruth Rebecca ..... North Tonawanda, N. Y.
Hostetler, Rossie Mildred ..... Millersburg, Ind.
Metzler, Edna Florence ..... West Liberty, Ohio
Miller, Alvin ..... Grantsville, Md.
Miller, Mabel Marie ..... Millersburg, Ind.
Stutzman, Jesse ..... Goshen, Ind.
Weaver, Samuel ..... Goshen, Ind.

Junior.

Brunk, Aldine Claude ..... Goshen, Ind.
Conrad, Fred Allen ..... Sterling, Ohio
Detweiler, Reuben ..... Sterling, Ill.
Driver, Arthur David ..... Versailles, Mo.
Ebersole, William ..... Wakarusa, Ind.
Eby, Alta May ..... Lancaster, Pa.
Rupp, Fanny Belle ..... Archbold, Ohio
Rupp, Jacob ..... Archbold, Ohio
Rupp, Harmon ..... Archbold, Ohio
Yoder, Anna ..... Goshen, Ind.

Sophomore.

Brunk, Jacob ..... Goshen, Ind.
Burkey, Fred ..... Ohio, Ill.
Culp, Vernon Stanford ..... Nappanee, Ind.
Defreese, Forest Glenn ..... Nappanee, Ind.
Ebersole, Frances Elizabeth ..... Freeport, Ill.
Haarer, William ..... Shipshewana, Ind.

Hertzler, Silas ..... Glenarm, Md.
Hess, Frank Ezra ..... Goshen, Ind.
Lambert, Orla ..... Middlebury, Ind.
Lehman, Esther Mae ..... Columbiana, Ohio
Miller, Leta Vera ..... Goshen, Ind.
Nunemaker, Walter Thomas .....LaJunta, Colo.
Schrock, Inez Bernice ..... Middlebury, Ind.
Smith, Bert ..... West Liberty, Ohio
Smoker, Roy Simon ..... Goshen, Ind.
Weaver, William ..... LaGrange, Ind.
Weaver, John ..... LaGrange, Ind.
Yoder, John Leslie ..... Bellefontaine, Ohio
Yoder, John Miller ..... Goshen, Ind.
Zook, Abner Guy Dore ..... Sterling, Ohio

Freshmen.

Blosser, Willard Abraham ..... North Lima, Ohio
Brechbill, Albert ..... Avilla, Ind.
Brenneman, Naomi ..... Goshen, Ind.
Brunk, John Claude ..... Harrisonburg, Va.
Fisher, John ..... Kalona, Iowa
Geigley, Amos ..... East Earl, Pa.
Gilliom, Arthur Luther ..... Berne, Ind.
Gilliom, Etta Anna ..... Garden City, Mo.
Hertzler, Asa ..... Glenarm, Md.
Kauffman, Elnora ..... Goshen, Ind.
Landis, Menno Claude ..... Goshen, Ind.
Miller, Levi ..... Wayland, Iowa
Miller, Orie ..... Middlebury, Ind.
Plank, John Stanley ..... Goshen, Ind.
Stahly, Ivy ..... Nappanee, Ind.
Shank, Charles Louis ..... Ronks, Pa.
Stauffer, Omar ..... Tiskilwa, Ill.
Witmer, Samuel ..... Soudersburg, Pa.
Wittwer, George Gustavus ..... Berne, Ind.
Yoder, Ira DeWitte ..... Wooster, Ohio
Ziegler, Curtis Clayton ..... North Lima, Ohio

Special.

Eby, Charlotte Mrs. ..... Goshen, Ind.
Gilbert, Blanche ..... Goshen, Ind.
Neidig Edward ..... Goshen, Ind.
Yoder, Mary Emma ..... Wooster, Ohio

NORMAL.

Blood, Ruth ..... Middlebury, Ind.
Bontrager, Alma ..... Sturgis. Mich
Brechbill, Mabel ..... Avilla, Ind.
Cart, Georga ..... New Paris, Ind.
Doty, Pearl Cleo ..... Milford, Ind.
Elliott, Helen ..... Middlebury, Ind.
Elliott, Fern ..... Goshen, Ind.
Inebit, Lester Calvin ..... Goshen, Ind.
Kline, Ralph ..... Wausau, Wis.
Lemmon, Rose Madge ..... New Paris, Ind.
Martin, Harry Bothel ..... Milford, Ind.
Miller, Lita Vera ..... Goshen, Ind.
Nusbaum, Hattie ..... Elkhart, Ind.
Pinkerton, Eloise ..... Milford, Ind.
Roth, John ..... Morton, Ill.
Saylor, Arthur ..... New Paris, Ind.
Showalter, Ernest ..... New Paris, Ind.
Stahl, Ida ..... Shipshewana, Ind.
Sunthimer, Charles ..... Goshen, Ind.
Violett, Anna ..... Goshen, Ind.
Weaver, Myrtis ..... Goshen, Ind.

ACADEMY—Senior.

Albrecht, Alma Alvena ..... Tiskilwa, Ill.
Brunk, Clifford Franklin ..... Elida, Ohio
Detweiler, Samuel ..... Seville, Ohio
Detweiler, Margaret ..... Seville, Ohio
Elliott, Fern ..... Goshen, Ind.
Gilliom, Noah Benjamin ..... Berne, Ind.
Greenwalt, Leland ..... Goshen, Ind.

Haney, Charles Lloyd ..... Milford, Ind.
Hershey, Tobias Kreider ..... Goshen, Ind.
Lemmon, Rose Madge ..... New Paris, Ind.
Martin, Meta Eva ..... Elkhart, Ind.
Martin, Amos ..... Goshen, Ind.
Rohrer, Mary ..... Lancaster, Pa.
Smucker, Vernon Jonathan ..... Smithville, Ohio
Stutsman, Fannie ..... Goshen, Ind.
Stump, Merlin ..... Nappanee, Ind.
Walker, Alfred Russel ..... Pierceton, Ind.
Weybright, Nina Edith ..... Syracuse, Ind.
Yoder, Floyd Alfred ....Smithville, Ohio

Third Year.

Burkhard, Henry ..... Roseland, Neb.
Eby, Aaron Jacob ..... Gap, Pa.
Gordon, Rubye ..... Elkhart, Ind.
Hess, Claude Aaron ..... Harrisonbrug, Va.
Holdeman, Arthur Eugene ....Elkhart, Ind.
Kessler, Eva ..... Goshen, Ind.
Landis, Ruth Wion ..... Goshen, Ind.
Landis, Mary Frances ..... Goshen, Ind.
Martin, Martha ..... Greencastle, Pa.
Miller, Louis ..... Wellman, Iowa
Mullet, Ezra ..... Nappanee, Ind.
Shank, Fanny ..... Ronks, Pa.
Troyer, Sana ..... West Liberty, Ohio
Yoder, Orus ..... Goshen, Ind.

Second Year.

Brenneman Milton ..... Kalona, Iowa
Brunk, Joseph ..... Denbigh, Va.
Burkhard, Noah ..... Roseland, Neb.
*Christophel, Elsie ..... Goshen, Ind.
Fretz, William Troupe ..... Jordan Harbor, Ont.
Gordon, Pearl Mae ..... Elkhart, Ind.
Hoover, Noble ..... Goshen, Ind.
*Deceased.

Johnson, Sylvia Floyd ..... Masontown, Pa.
Lehman, Effie ..... Columbiana, Ohio
Phillips, George Washington ..... Goshen, Ind.
Ressler, Emma ..... Smithville, Ohio
Shoemaker, Stella ..... Freeport, Ill.
Smoker, Ernest Samuel ..... Goshen, Ind.
Stahley, Charles Wesley ..... Middlebury, Ind.
Stahley Ernest Irving ..... Middlebury, Ind.
Unzicker, Samuel Peter ..... Tuleta, Texas
Wittwer, David Ernest ..... Berne, Ind.

First Year.

Albrecht, Julius ..... Tiskilwa, Ill.
Bachman, Mary ..... Cazenovia, Ill.
Baer, Willis ..... Salunga, Pa.
Blosser, John Marcus ..... Rawson, Ohio
Bontrager, Amos ..... Shipshewana, Ind.
Brenneman, Adam ..... Lima, Ohio
Brunsma, Seabie ..... Nappanee, Ind.
Cripe, Timothy Sylvester ..... Topeka, Ind.
Hershey, Dallas ..... Cherry Box, Mo.
Hoover, Ada Mae ..... Goshen, Ind.
Kauffman, Emma ..... Goshen, Ind.
Kauffman, Clyde ..... Goshen, Ind.
Kline, Winnie May ..... Goshen, Ind.
Kropf, William ..... Garden City, Mo.
Landis, William ..... Sterling, Ill.
Mullet, Ella Katy ..... Nappanee, Ind.
Neff, Zerola ..... New Paris, Ind.
Rella, Elizabeth Violet ..... Binghamton, N. Y.
Schrock, Waldo ..... Goshen, Ind.
Shoemaker, Arthur ..... Freeport, Ill.
Smith, Ruth Frances ..... New Paris, Ind.
Snyder, Daniel Elmer ..... Roseland, Nebr.
Stahley, Mabel Clara ..... Middlebury, Ind.
Stutzman, Inah ..... Goshen, Ind.
Yoder, Nettie May ..... Middlebury, Ind.
Yoder, Ervin ..... Middlebury, Ind.

Zimmer, Arpha Marie ..... New Paris, Ind.
Zollinger, Everett Eugene ..... Goshen, Ind.

Music.

Baumgardner, Ella ..... Jenera, O.
Blosser, Lesse ..... Rawson, Ohio
Bontrager, Sylvia ..... Sturgis, Mich.
DeCamp, Clara ..... Arvilla, Ind.
Driver, Daniel ..... Waynesboro, Va.
Fash, Ervin Edward ..... Middlebury, Ind.
Ebersole, Amos ..... Smithsburg, Md.
Forney, Mrs. ..... Goshen, Ind.
Hartzler, Grace ..... Topeka, Ind.
Kennel, Gladys ..... Goshen, Ind.
McMann, Ruth ..... Goshen, Ind.
Miller, Bertha May ..... Goshen, Ind.
Monce, Mabel ..... Mongo, Ind.
Nafziger, Olive ..... Goshen, Ind.
Shank, John Michael ..... Broadway, Va.
Smith, Laura ..... Metamora, Ill.
Soldner, Zilla ..... Berne, Ind.
Stiver, Zulla ..... Goshen, Ind.
Yoder, Chester ..... Belleville, Pa.
Yoder, Lena ..... Belleville, Pa.
Yoder, Mary ..... Wooster, Ohio
Yoder, Walter ..... Topeka, Ind.

Business.

Blosser, Dura ..... Goshen, Ind.
Bucher, Jacob ..... Milford, Ind.
Conrad, Gordon ..... New Paris, Ind.
Cripe, Timothy Sylvester ..... Topeka, Ind.
Cripe, Warren ..... Goshen, Ind.
Crowell, Nevin ..... Goshen, Ind.
Culp, Norman Otis ..... Nappanee, Ind.
DelCamp, Norene Elizabeth ..... Goshen, Ind.
Duker, Ernest ..... New Paris, Ind.
Dumas, Paul ..... Goshen, Ind.

Inebit, Chester Alvin ..... Goshen, Ind.
Kitson, Ray Morton ..... Goshen, Ind.
Leer, Willard ..... Middlebury, Ind.
Miller, Argo ..... Sugar Creek, Ohio
Mishler, Leone ..... Goshen, Ind.
Mishler, Ervin ..... Alto, Mich.
Mummert, Maurice Merrill ..... Goshen, Ind.
Payne, DeWave ..... Goshen, Ind.
Rookstool, Cletus Michael ..... New Paris, Ind.
Schrock, Richard Volice ..... Middlebury, Ind.
Shank, David ..... Broadway, Va.
Shellenberger, Adam ..... Harper, Kans.
Shoemaker, Ruth Georgiana ..... Freeport, Ill.
Smucker, Inez Ada ..... Middlebury, Ind.
Stotts, Ray ..... Goshen, Ind.
Stutzman, Earl ..... Goshen, Ind.
Walters, Cecil ..... Goshen, Ind.
Williams, Lawrence Cooper ..... Goshen, Ind.
Wortinger, Floyd ..... Goshen, Ind.
Yoder, Noble ..... Goshen, Ind.
Zeine, Alexander ..... Washington, Ill.

Oratory.

Beck, Rich ..... Goshen, Ind.
Cosbey, Don ..... Goshen, Ind.
Esch, Benjamin ..... Washington, Ill.
Gorsuch, Mabel ..... Goshen, Ind.
Hess, Frank Ezra ..... Goshen, Ind.
Lehman, Bernice ..... Nappanee, Ind.
Miller, Adda ..... Kalona, Iowa
Scott, Florence ..... Goshen, Ind.
Summer, Benjamin ..... Metamora, Ill.

Bible.

Albrecht, Levi ..... Tiskilwa, Ill.
Bachman, Mary ..... Cazenovia, Ill.
Bachman, Minnie ..... Tiskilwa, Ill.
Berkey, Edward ..... Waynesboro, Va.

Christophel, Jesse ..... New Paris, Ind.
Culp, Naomi ..... New Paris, Ind.
Culp, Claude ..... Goshen, Ind.
Drange, Lena Matilda ..... Metamora, Ill.
Eash, Inez ..... Middlebury, Ind.
Eash, Levi ..... Middlebury, Ind.
Eby, Aaron ..... Gap, Pa.
Eigsti, Carrie ..... Middlebury, Ind.
Gerber, Ada Pearl ..... McGrawsville, Ind.
Grabill, Anna Wilhelmina ..... Goshen, Ind.
Hertzler, Moses Levi ..... Denbigh, Va.
Hooley, Orlando ..... Topeka, Ind.
Hoover, William ..... Goshen, Ind.
Hostetler, Aaron ..... Bennett's Switch, Ind.
Landis, William ..... Sterling, Ill.
Mast, Calvin ..... Millersburg, Ohio
Miller, Minnie ..... Goshen, Ind.
Miller, Dwight, Lyman ..... Fentress, Va.
Moyer, Mary ..... Elkhart, Ind.
Ringenberg, Jacob ..... Tiskilwa, Ill.
Ringenberg, Bertha ..... Tiskilwa, Ill.
Rohrer, Ella ..... New Paris, Ind.
Schantz, Lavina ..... Tiskilwa, Ill.
Schertz, Lydia ..... Newton, Kans.
Sears, Phoebe ..... Tiskilwa, Ill.
Shank, Mary Catherine ..... Broadway, Va.
Shirk, Florence ..... Osceola, Ind.
Shoemaker, Arthur ..... Freeport, Ill.
Smith, Laura ..... Metamora, Ill.
Sommers, Emma ..... McGrawsville, Ind.
Wenger, Florence ..... Linnville Depot, Va.
Yoder, Alvin ..... Nappanee, Ind.
Yoder, Alice Mabel ..... Denbigh, Va.
Yoder, Ray ..... Wakarusa, Ind.
Yoder, Nannie Mrs. ..... Goshen, Ind.

Summer School Students.

Alward, Lulu May ..... South Bend, Ind.

Baumgartner, Verena ..... South Bend, Ind.
Berlin, Ethel ..... Goshen, Ind.
Blessing, Clayton ..... Nappanee, Ind.
Bowman, Nellie Edith ..... Goshen, Ind.
Brunk, Jacob ..... Goshen, Ind.
Clouse, Flossie ..... Nappanee, Ind.
Coy, Cecel ..... Syracuse, Ind.
Davis, Mildred ..... Goshen, Ind.
Dormire, Iva Christina ..... Milford, Ind.
Doty, Pearl Cleo ..... Milford, Ind.
Duker, Edgar ..... Goshen, Ind.
Duker, Irvin ..... Goshen, Ind.
Ebersole, Ruth Rebecca ..... North Tonawanda, N. Y.
Ebersole, Amos ..... Smithsburg, Md.
Eby, Alta Mae ..... Lancaster, Pa.
Eby, Ida ..... Columbus Grove, Ohio
Ehret, Howard ..... Elkhart, Ind.
Ehret, Ansel ..... Elkhart, Ind.
Erdley, Blanche ..... Wolf Lake, Ind.
Entzian, Violet ..... South Bend, Ind.
Esch, Benjamin ..... Washington, Ill.
Evans, Earl Edsin ..... Goshen, Ind.
Fisher, John ..... Kalona, Iowa
Fisher, Mabel Mae ..... Millersburg, Ind.
Fites, Carrie Mae ..... South Bend, Ind.
Garwood, Lillie Belle ..... South Bend, Ind.
Geigley, Amos ..... East Earl, Pa.
Gordon, Rubye ..... Elkhart, Ind.
Gorsuch, Mabel ..... Goshen, Ind.
Harsh, Blanche ..... Ligonier, Ind.
Hertzler, Ida ..... Concord, Tenn.
Hinton, Mary Elizabeth ..... Martinsburg, Pa.
Hogan, Evelyn ..... Middlebury, Ind.
Juday, Guy Carlton ..... Millersburg, Ind.
Kauffman, Viola ..... Syracuse, Ind.
Kauffman, Elizabeth ..... Topeka, Ind.
Kelly, Ruth ..... Goshen, Ind.
Kitchen, Pearl ..... LaGrange, Ind.

Kitchen, Minnie ..... LaGrange, Ind.
Lantz, Harry James ..... Topeka, Ind.
Leonard, Maude Elizabeth ..... South Bend, Ind.
Lindsey, Grace ..... Albion, Ind.
Martin, Meta ..... Elkhart, Ind.
Martin, Martha ..... Scottdale, Pa.
McCann, Nellie ..... Middlebury, Ind.
McCann, Russel ..... Goshen, Ind.
McCorriston, Myrtle Mae ..... South Bend, Ind.
Menges, Mary ..... Bristol, Ind.
Miller, Levi ..... Wayland, Iowa
Miller, Lita ..... Goshen, Ind.
Miller, Orie ..... Middlebury, Ind.
Mishler, Leone ..... Goshen, Ind.
Mishler, Katie ..... LaGrange, Ind.
Mummert, Maurice Merrill ..... Goshen, Ind.
Neff, Lloyd ..... Milford, Ind.
Neterer, Beryl ..... Goshen, Ind.
Neidig, Myra Estella ..... Goshen, Ind.
Noe, Blanche ..... Kimmell, Ind.
Olson, Ethel Louise ..... South Bend, Ind.
Osburn, Marjorie ..... Brimfield, Ind.
Payne, DeWave ..... Goshen, Ind.
Ramsby, Freda Mae ..... Topeka, Ind.
Replogle, Florence ..... Goshen, Ind.
Rheubottom, Gladstone Sherwin ..... Wakarusa, Ind.
Rohrer, Romaine ..... Goshen, Ind.
Rohrer, Mary ..... Lancaster, Pa.
Russel, Elcy ..... Oblong, Ill.
Searer, John Irvin ..... Wakarusa, Ind.
Searer, Nell ..... Wakarusa, Ind.
Searer, Esther ..... Wakarusa, Ind.
Schutt, Anna ..... South Bend, Ind.
Smith, Celia ..... Syracuse, Ind.
Soldner, Wildas ..... Berne, Ind.
Summer, Benjamin ..... Metamora, Ill.
Swoveland, Ralph ..... New Paris, Ind.
Stemm, Mary Winifred ..... Goshen, Ind

Stiver, Zulla ..... Goshen, Ind.
Stump, Merlin ..... Nappanee, Ind.
Troyer, Sana ..... West Liberty, Ohio
Wagner, Jane Ella ..... Goshen, Ind.
Walker, Alfred Russel ..... Pierceton, Ind.
Wilson, Margaret ..... Elkhart, Ind.
Wickham, Agatha ..... Middlebury, Ind.
Winkler, Alfreda Marie ..... South Bend, Ind.
Woodford, Donita ..... Goshen, Ind.
Yoder, Anna ..... Goshen, Ind.
Yoder, Loney ..... Shipshewana, Ind.
Yoder, Sadie ..... Topeka, Ind.
Yoder, Harvey ..... Wakarusa, Ind.
Yoder, Albertine Marie ..... Goshen, Ind.

Correspondence Department.

Blosser, Perry ..... South English, Ohio
Blosser, Samuel ..... Bremen, Ohio
Bowman, Ezra ..... Kansas City, Kan.
Detweiler, Margarite ..... Seville, Ohio
Eash, Cornelius ..... Topeka, Ind.
Eby, Elmer ..... Lancaster, Pa.
Eby, Martha ..... Lititz, Pa.
Gingerich, Chris ..... Parnell, Iowa
Good, Mary ..... Elida, Ohio
Hallman, Clemens ..... Cressman, Sask.
Herr, Musser ..... Strasburg, Penn.
Hertzler, Silas ..... Glenarm, Md.
Kauffman, Eva ..... Topeka, Ind.
Kemrer, Alice ..... La Park, Penn.
Kulp, Elias ..... Mainland, Penn.
Lapp, Christian ..... East Brook, Penn.
Lehman, Wilbert ..... Dalton, Ohio
Martin, John ..... Kinzers, Penn.
Mast, Calvin ..... Millersburg, Ohio
Miller, Fannie ..... Lancaster, Penn.
Miller, Orie ..... Middlebury, Ind.
Mosemen, Anna ..... Lancaster, Penn.
Nunemaker, May ..... Wakarusa, Ind.

Orendorff, Ada	Flanagan, Ill.
Roth, John	Morton, Ill.
Shantz, John	Cullom, Ill.
Smucker, Ella	Smithville, Ohio
Stoltzfus, Sylvanus	Elverson, Penn.
Stoltzfus, William	Gap, Penn.
Swartz, Clyde	La Junta, Colo.
Yoder, Levi	Nappanee, Ind.

Departments.

College	65
Normal	21
Academy	83
Music	22
Business	32
Oratory	9
Bible	40
Summer School	92
Correspondence	31
Total	395

Enrollment by States.

Indiana	213
Ohio	36
Illinois	30
Kansas	3
Nebraska	4
Iowa	6
Maryland	6
Saskacthewan	1
Pennsylvania	12
Texas	1
Colorado	2
Ontario	1
Michigan	3
Virginia	10
Missouri	4
New York	2
Tennessee	1
Wisconsin	1
Total, no student counted twice	336

ALUMNI ASSOCIATION.

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Chicago (Branch) Alumni Association, Organized Nov. '06.

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Daniel Oyer ..... Vice-President
Mrs. J. F. Ebersole ..... Secretary-Treasurer

ALUMNI

Abbreviations: College (4 yrs.), C.; College (2 yrs.) c., Latin-Scientifiic, L-S; Academy, A.; Normal, N; Bible, B; Music, M; Commercial, Com; Oratory, O; Stenographic, Sten; Seminary, Sem.

Class of 1896.

Gingerich, Elizabeth (Jacobs), Com. .... Kirksville, Mo.

Class of 1898.

LeFevre, Emma (Byers), L-S, ... Goshen, Ind.
Wright, Earnest, Com., Clerk Lake Shore Shops ...
....Elkhart, Ind.

Class of 1899.

Bodge, Chester A., Com. ..... Elkhart, Ind.
Conrad, David E., Com., Stenographer ... Oakland, Cal.
Jacobs, Wellington K., Com., Student Medical College .... Kirksville, Mo.
Levy, Jacob, Com. ..... Elkhart, Ind.
McConoughy, William, Com. ..... Elkhart, Ind.
Spurgeon, Oliver, Sten. ..... Elkhart, Ind.
Timmins, Laura, Sten. ..... Elkhart, Ind.
Yoder, Milo, Com. ..... Elkhart, Ind.
Zook, Frances (Oyer), N. .... Middlebury, Ind.

Class of 1900.

Gingerich, Solomon F., Ph. D., N., Professor of English, Goshen College ..... Goshen, Ind.
Good, Olivia (Honderich), Com. ..... Cullom, Ill.
Honderich, Samuel, N., Minister ..... Cullom, Ill.
Kulp, Hettie (Minniger), Com. ..... La Junta, Col.
Kurtz, Alta (Christophel), Com. ..... New Paris, Ind.
Lambert, Emma (Faunscher), Com ... Lewisville, Ind.
Lenhart, Sophia, Com., Stenographer.. ... Elkhart, Ind.
Royer, Isaiah W., B, Student Bethany Bible School
.... Chicago, Ill.
Shanower, Jennie, Com., Office work ..... Elkhart, Ind.
Steiner, John L., N, Supt. of Schools ... Rawson, Ohio
Steiner, Albert J., B, Bishop ..... North Lima, Ohio
Steiner, Menno L., Com., Machinest ... Ft. Wayne, Ind.
Stutzman, Ella (Hartzler), Com. ..... Canton, Ohio

Class of 1901.

Bender, C. Edward, A. B., N, Supt. of Schools ... .Williamsburg, Pa.
Bergey, Amelia (Nahrgang), Sem., N, New Dundee, Ont.
Berkey, Lavona E., Sem. ..... Chicago, Ill.
Brunk, Adeline V., Sem., Died Hadjin, Turkey, Dec. 11, 1906
Detweiler, Irvin R., L-S., Instructor in Bible, Goshen College .... Goshen, Ind.
Ebersole, Frank S., L-S, Principal School of Business, Goshen College ..... Goshen, Ind.
Holdeman, Anna (Miller), Sem. ..... Elkhart, Ind.
Good, Olivia (Honderich), L-S. ..... Cullom, Ill.
Kurtz, Jonathan M., A. M., L-S., Professor of Physical Sciences, Goshen College ..... Goshen, Ind.
Moyer, Anthony C., Com., Business ..... Elkhart, Ind.
Musselman, John S., N., Missionary.....Toronto, Ont.
Steiner, John L., L-S., B, Supt. of Schools Rawson, Ohio
Umble, John S., A. B., L-S., Instructor in High School ....Akron, O.
Zook, Lina (Ressler), B, ... Smithville, Ohio

Class of 1902.

Bergey, Amelia (Nahrgang), L-S. ... New Dundee, Ont.
Blosser, C. Roy, N., Medical Student ..... Columbus, O.
Christophel, Anna E., Sem., Teacher ... New Paris, Ind
Christophel, Walter B., M. D., L-S., Physician ....New Paris, Ind.
Coffman, Fannie (Landis), L-S. ..... Elkhart, Ind.
Detweiler, Irvin R., B., Instructor in Bible, Goshen College .... Goshen, Ind.
Gingerich, Solomon F., Ph. D., L-S., Professor of English, Goshen College ..... Goshen, Ind.
Hansacker, Edward E., N., Business ..... Ada, O.
Hansacker, Elizabeth (Baumgardner), N. ... Jenera, Ohio
Kurtz, Alta (Christophel), Sem. ..... New Paris, Ind.
Landis, Bessie (Gerig), L-S. ..... Goshen, Ind.
Lapp, George J., L-S., Missionary ..... Dhamtari, India
Leaman, Barbara (Moore), Sten. ..... Mount Joy, Pa.
Malick, Katie, N. ..... Elkhart, Ind.

Minnich, Lillie F., L-S. ..... Dale Enterprise, Va.
Rutt, Albert B., A. B., L-S., Minister .... Chicago, Ill.
Shafer, Pearl R., Sten. ..... Elkhart, Ind.
Shertz, Lydia B., Missionary ..... Dhamtari, India
Stutzman, Lydia Belle, L-S. ..... Urbana, Ohio
Williams, Fred, Sten. ..... Elkhart, Ind.
Yoder, Orie C., Ph. B., M. D., L-S., Physician.. Peru, Ill.
Zook, Bertha (Detweiler), L-S. ..... Goshen, Ind.
Zook, David B., Ph. B., L-S., Instructor in High School ..... Akron, Ohio
Zook, Frances (Oyer), L-S. ..... Middlebury, Ind.

Class of 1903.

Bentz, Cora (Zook), Sten. ..... Belleville, Pa.
Berkey, Della (Rutt), Sem. ..... Elkhart, Ind.
Bush, Ellen, Sten., Stenographer ..... Elkhart, Ind.
Christophel, Wesley, Com. ..... Elkhart, Ind.
Cooper, Anna Sten., Stenographer ..... Elkhart, Ind.
Greenwalt, Lulu (Reist), L-S. ..... Scottdale, Pa.
Gehman, William S., Com., Business ..... Elkhart, Ind.
Hartzler, John M., L-S., Minister ..... Long Green, Md.
Hartzler, Simon C., N., Agriculturalist ... Wakarusa,, Ind.
Holdeman, Anna (Miller), B. ..... Elkhart, Ind.
Honderich, Samuel, L-S., Minister ..... Cullom, Ill.
Kohl, Almira, Sten., Stenographer ..... Elkhart, Ind.
Landis, Jacob C., Com., Business ..... Elkhart, Ind.
Landis, Lena (Zook), Sem. ..... Akron, Ohio
Miller, Samuel T., M. D., N., Physician ... Elkhart, Ind.
Nunemaker, Samuel, Com. ..... Hastings, Neb.
Rutt, Guy H., A. B., L-S., Business ..... Elkhart, Ind.
Shantz, Cora A., N. ..... Elkhart, Ind.
Senger, Henry W., Com., Expressman ..... Elkhart, Ind.
Weldy, Leander A., L-S., Miller ..... Wakrausa, Ind.
Yoder, Lucinda, (Kropf), Sem. ..... Orrville, Ohio
Yoder, Mamie (Hartzler), L-S. ..... Elkhart, Ind.

Class of 1904.

Bender, C. Edward, A. B., c., Supt. of Schools .... Williamsburg, Pa.
Blosser, Catherine, B. ..... Nampa, Idaho
Coffman, Fannie (Landis), c. ..... Elkhart, Ind.

Cripe, Lettie, Sten., Stenographer ..... Goshen, Ind.
Ebersole, Frank S., c., Prin. School of Business, Goshen College ..... Goshen, Ind.
Greenwalt, Lulu (Reist), c. ..... Scottdale, Pa.
Hartzler, John E., A. B., B. D., c., Minister .Elkhart, Ind.
Hess, A. Metzler, A. M., A., Supt. of Schools .... Coaldale, Pa.
Jacobs, Wellington K., M., Medical Student .... Kirksville, Mo.
Kauffman, Anna H. (Hess), A. M., c. ..... Coaldale, Pa.
Kulp, Ella (Gehman), Sem. ..... Elkhart, Ind.
Kulp, Nancy B., c., Instructor Stenography, Goshen College .... Goshen, Ind.
Kurtz, Lydia (Smucker), A. ..... Smithville, Ohio
Lehman, M. Clifford, c., Missionary ..... Dhamtari, India
Prahl, Delia, Sten. ..... Goshen, Ind.
Ramseyer, Alvin C., A., Agriculturalist ..Smithville, Ohio
Reiggle, Sabina E., M., deceased.
Reist, H. Frank, c., Editor "Christian Monitor" .. .. Scottdale, Pa.
Rutt, Albert B., A. B., c., Minister ..... Chicago, Ill.
Rutt, Eli J., A. M., c., Instructor in High School .. ..Monmoth, Ill.
Rutt, Guy H., A. B., c., Business ..... Elkhart, Ind.
Wenger, John, Com., Agriculturalist ..... Goshen, Ind.

Class of 1905.

Autenreith, Anna, Sem., Professional Nurse, Chicago, Ill.
Blosser, Christian B., A. B., A., Professor of Biological Sciences, Goshen College ..... Goshen, Ind.
Brenneman, Blanche (Ebersole), Sem. .. Milwaukee, Wis.
Ebersole, Amanda, N., Teacher of Domestic Science .... Akron, O.
Ebersole, R. R., c. ..... Akron, O.
Esch, Christian D., M. D., A., Missionary, Dhamtari, India
Holdeman, Edna R., A. B., c. ..... Elkhart, Ind.
Lawrence, Henry, Com., Bookkeeper ... Mishawaka, Ind.
Leichty, Lydia (Lehman), c., Missionary ..Dhamtari, India
Miller, Samuel T., M. D., A., Physician ... Elkhart, Ind.
Musselman, Ella, Sem. ..... Intercourse, Pa.

Reed, Homer B., A. M., A., Student University of Chicago ..... Chicago, Ill.
Schertz, L. C., A., Agriculturalist ..... Metamora, Ill.
Schertz, Ellen (Schertz), Sem. ..... Metamora, Ill.
Smucker, Boyd D., M. O., Director School of Oratory, Goshen College ..... Goshen, Ind.
Stutzman, Lydia B., c. ..... Urbana, O.
Stutsman, Jesse, c., Principal of High School ... . Markleville, Ind.
Trautwein, Clara, A. B., c., Teacher ..... Goshen, Ind.
Umble, John S., A. B., c., Instructor in High School ..... Akron, O.
Wenger, Ella, Sem. ..... Elkhart, Ind.
Whitmer, Paul E., A. B., D. B., c., Professor of Bible, Goshen College ..... Goshen, Ind.
Yoder, Carrie (Blosser), N. ..... Goshen, Ind.
Yoder, Mary E., Sem., Student Goshen College .... Goshen, Ind.
Yoder, Jonathan S., L. L. B., c., Lawyer ... Goshen, Ind.
Zook, Samuel, E., A. B., A., Instructor in High School .....Lafayette, Ind.

Class of 1906.

Brenneman, Clark S., Com., Cashier ..... Warsaw, Ind.
Brenneman Jesse, L., Ph. B., c., Professor Westminster College ..... Fulton Mo.
Byler, John I., A., Missionary ..... Toronta, Can.
Ebersole, J. Frank, A. M., c., Professor School of Commerce and Finance ..... Milwaukee, Wis.
Ebersole, Mary (Smucker), A. ..... Goshen, Ind.
Esch, Christian D., M. D., c., Missionary ..Dhamari, India
Hess, A. Metzler, A. M., c., Supt. of Schools, Coaldale, Pa.
Hess, Evan N., A., Business ..... South Bend, Ind.
Holmes, Lawrence B., Com., A., Business .. .. San Francisco, Cal.
Kauffman Beulah, (Gingerich), A. B., c., ... Goshen, Ind.
Rupp, Arthur K., A., Business ..... Shiremanstown, Pa.
Shank, Josephus, W., A. B., A., Instructor in High School ..... Hastings, Neb.
Strunk, Eva (Hess), A. ..... Shiremanstown, Pa.

Summer, Peter D., A., Medical Student, University of Illinois ..... Chicago, Ill.
Zook, Purl R., A., Business ..... Goshen, Ind.
Zook, Samuel E., A. B., c., Instructor in High School ..... Lafayette, Ind.

Class of 1907.

Barry, Maude E., c., Teacher ..... Nappanee, Ind.
Bergey, Amelia (Nahrgang), c., ... New Dundee, Ont.
Blosser, Christian B., A. B., c., Professor Biological Sciences, Goshen College ..... Goshen, Ind.
Brennemen, Blanche (Ebersole), A., .. Milwaukee, Wis.
Brennemen, J. D., A., Bookkeeper ..... Wellman, Iowa
Christophel, Martha A., Student Bethany Bible School ....Chicago, Ill.
Landis, David M., c., Student Franklin and Marshall College ..... Lancaster, Pa.
Powell, Lewis J., Com. ..... South English, Ia.
Reed, Homer B., A. M., c., Student University of Chicago .... Chicago, Ill.
Stutzman, Harvey N., Com., Business ..... Elkhart, Ind.

Class of 1908.

Bemenderfer, Samuel, Sten., Business .. Goshen, Ind.
Brunk, Aldine C., A., Student Goshen College .... Goshen, Ind.
Byler, Elsie, c., Instructor in English, Goshen College ..... Goshen, Ind.
Drange, Elsie (Kauffman), B. ..... Dhamtari, India
Ebersole, William C., c., Student Goshen College ..... Goshen, Ind.
Garber, Elva (Oesch), c. ..... Hesston, Kans.
Good, Harry G., A. B., c., Instructor in High School ..... Camden, N. J.
Good, Susan (Reed), B. ..... Hudson, Ind.
Greenwalt, Elva W., c., Business ..... Goshen, Ind.
Hauder, Peter A., A., Agriculturalist .. Garden City, Mo.
Jenkinson, Margaret (Stauffer), ... Chicago, Ill.
Kauffman, Adah, A., Teacher ..... Mishawaka, Ind.

Kauffman, Delta M., c., Teacher ..... Mishawaka, Ind.
Landis, Elwood, Com., Agriculturalist ..... Goshen, Ind.
Lehman, Esther, A., Student Goshen College. Goshen, Ind.
Miller, William H., B., Agriculturalist ... Kalona, Iowa
Reiger, Aaron J., A., Student Bethel College. Newton, Kan.
Nunemaker, Walter, A., Student Goshen College ..
..... Goshen, Ind.
Rupp, Fannie B., A., Student Goshen College. Goshen, Ind.
Rupp, Arthur K., c., Business ..... Shiremanstown, Pa.
Shank, Josephus W., A. B., c., Instructor in High
School ..... Hastings, Neb.
Warye, Maude, (Good), A. ..... Camden, N. J.
Weiler, Harry B., A., Business ..... Plymouth, Ind.
Yoder,, Mabelle (Hostetler), c. ..... Colubus, Ohio
Yoder, Mamie (Hartzler), c. ..... Elkhart, Ind.
Zook, Purl R., C., Business ..... Goshen, Ind.

Class 1909.

Albrecht, Lena, A. ..... Tiskilwa, Ill.
Blosser, Lesse, M., Student Goshen College, Goshen, Ind.
Burkhard, Samuel, c., Student Goshen College ...
..... Goshen, Ind.
Christophel, Anna E., A., Teacher ..... Goshen, Ind.
Conrad, Fred, A., Student Goshen College. Goshen, Ind.
Davenport, Gertrude, A., Teacher ..... Goshen, Ind.
Detweiler, Reuben, A., Student Goshen College ..
..... Goshen, Ind.
De Bow, John L., Com., Deceased.
Driver, David A., A., Student Goshen College ....
..... Goshen, Ind.
Ebersole, Fannie E., A., Student Goshen College ..
..... Goshen, Ind.
Fisher, Mary, A., Teacher ..... Kalona, Iowa
Gilliom, Etta A., A., Student Goshen College. Goshen, Ind.
Hauck, Elizabeth, c. ..... Mechanicsburg, Pa.
Hershey, Emma (Shank), c. ..... Hastings, Neb.
Herr, Jacob O., A., Business .... Northumberland, Pa.
Kauffman, Norah, A., Student Goshen College
..... Goshen, Ind.
Metzler, Elmer, M. ..... North Lima, O.

Nafziger, Samuel O., Com., Business ..... Goshen, Ind.
Plank, John S., A., Student Goshen College. Goshen, Ind.
Plank, Carrie (Greenwalt), A. ..... Goshen, Ind.
Priser, Fred, Com., Bookkeeper ..... Elkhart, Ind.
Rickert, Margaret (Johns), A. ..... Goshen, Ind.
Risser, Clarence, M. ..... Washington, Ill.
Scoles, LeRoy. A., Supt. of Schools .... Pierceton, Ind.
Stamn, Gustav, M. ..... Archbold, Ohio
Steiner, Elvina, M., Student Central Mennonite College ..... Bluffton, Ohio
Stump, Harvey L., A. B., c., Prin. of High School ....Wakarusa, Ind.
Truschel, Alice, A., Teacher ..... Elkhart, Ind.
Weaver, Joel, Com. ..... Goshen, Ind.
Yoder, Crissie, c., Teacher ..... Wooster, Ohio
Yoder, Joseph D., c., Student University of Michigan ..... Ann Abor, Mich.
Yoder, J. Miller, A., Student Goshen College. Goshen, Ind.
Zook, Samuel A., c., Student University of Michigan ..... Ann Arbor, Mich.

Class of 1910.

Blosser, Willard A., A., Student Goshen College ..... Goshen, Ind.
Bontrager, Alma D., A. ..... Sturgis, Mich.
Bontrager, Joanna, A., Teacher ..... Kalona, Iowa
Brown, Noble, Com., Bookkeeper ..... Goshen, Ind.
Brunk, John C., A., M., Instructor in Music, Goshen College ....Goshen, Ind.
Cart, Georga, A., Teacher ..... New Paris, Ind.
Cooprider, Florence V., A., Medical Student University of Illinois ..... Chicago, Ill.
Davenport, Pearl, A., ... Goshen, Ind.
DeCamp, Ella M., M., Instructor in Music, Goshen College ..... Goshen, Ind.
Detweiler, Reuben R., O., Student Goshen College ..... Goshen, Ind.
Ebersole, Benjamin S., A., Teacher ..... Morrison, Ill.
Fisher, John J., A., Student Goshen College, Goshen, Ind.

Gilliom, Arthur L., A., O., Student University of Michigan ..... Ann Arbor, Mich.
Hartzler, John E., A. B., B. D., C., Minister. Elkhart, Ind.
Hoover, Anna, A., Teacher ..... Goshen, Ind.
Landis, Menno C., A., Student Goshen College ... . Goshen, Ind.
Ligo, Ida L., A., Teacher ..... Volant, Pa.
LeFevre, Lydia, A., Missionary ..... Chicago, Ill.
Miller, Levi S., A., Student Goshen College. Goshen, Ind.
Myers, E. E., Com., Bookkeeper ..... Nappanee, Ind.
Oesch, William W., A. B., C., Instructor Hesston Academy .... Hesston, Kan.
Overlease, Cecil, Com., ... Milford, Ind.
Ramer, Mary, A., ... Versailles, Mo.
Shank, Charles L., A., Student Goshen College .. .. Goshen, Ind.
Shank, Josephus W., A. B., C., Instructor in High School .... Hastings, Neb.
Shellenberger, Adam, Com., Mechanic ..... Goshen, Ind.
Showalter, Marguerite, O., Instructor in Art, Goshen College ..... Goshen, Ind.
Smoker, Jay J., A., Teacher ..... Goshen, Ind.
Stout, Alvie, A., Teacher ..... Milford, Ind.
Smoker, Wilma (Hauder), A., ... Garden City, Mo.
Stump, Harvey L., A. B., C., Prin. of High School .... Wakarusa, Ind.
Sunthimer, Charles E., A., Student Goshen College .... Goshen, Ind.
Weaver, Myrtis, A., ... Goshen, Ind.
Wenger, Levi J., A., Agriculturalist .... Smithville, Ohio
Yoder, Charles D., c., Business ..... Goshen, Ind.
Yoder, Frank, Com., Business ..... Slidell, La.
Yoder, George C., A., ... Goshen, Ind.
Yoder, Minnie, A., ... Goshen, Ind.
Yoder, Ira D., A., Student Goshen College. Goshen, Ind.
Zeigler, Curtis C., A., Student Goshen College. Goshen, Ind.

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J. S. Hartzler

Volume VII MAY 1912 Number II

BULLETIN

— OF —

GOSHEN COLLEGE

GOSHEN COLLEGE LIBRARY

Annual Catalogue

GOSHEN, INDIANA

1911—CATALOGUE—1912

GOSHEN COLLEGE

GOSHEN, - INDIANA

ANNOUNCEMENTS

FOR

1912--1913

Entered as second-class matter February 22, 1906, at the Postoffice at Goshen, Indiana, under act of Congress of July 16, 1904.

CALENDAR

1912.

Baccalaureate Sermon ..... June 9
Music and Oratory Exercises ..... June 11
Alumni Day ..... June 12
Class Day ..... June 13
Commencement Exercises ..... June 14
Summer School Opens ..... June 3
Summer School Closes ..... August 23
Fall Term Opens ..... September 25
Thanksgiving Vacation ..... November 27 to Dec 2
Special Bible Term Opens ..... November 25
Special Bible Term Closes ..... December 20
Fall Term Closes ..... December 20
Christmas Vacation ..December 20, '12 to January 2, '13

1913.

Winter Term Opens ..... January 2
Winter Term Closes ..... March 26
Spring Term Opens ..... March 31
Peace Day ..... May 18
Baccalaureate Sermon ..... June 15
Music and Oratory Exercises ..... June 17
Alumni Day ..... June 18
Class Day ..... June 19
Commencement Day ..... June 20
Summer School Opens ..... June 2
Summer School Closes ..... August 22
Fall Term Opens ..... September 30
Fall Term Closes ..... December 24

CALENDAR

1912

September

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October

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13	14	15	16	17	18	19
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27	28	29	30	31		

November

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24	25	26	27	28	29	30

December

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29	30	31				

1913

January

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February

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March

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30	31					

April

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27	28	29	30			

1913

May

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25	26	27	28	29	30	31

June

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29	30					

July

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13	14	15	16	17	18	19
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27	28	29	30	31		

August

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24	25	26	27	28	29	30

CORPORATION

MENNONITE BOARD OF EDUCATION.

Term Expires in 1912.

J. S. Hartzler ..... Goshen, Ind.
D. S. Yoder ..... Bellefontaine, Ohio
S. F. Coffman ..... Vineland, Ont.
Daniel Kauffman ..... Scottdale, Pa.
Aaron Wall ..... Mountain Lake, Minn.
Daniel Lapp ..... Roseland Neb.
A. L. Hess ..... Hesston Kan.

Term Expires in 1913.

George R. Brunk ..... Denbeigh, Va.
I. R. Detweiler ..... Goshen, Ind.
John Blosser ..... Rawson, Ohio
J. J. Fisher ..... Kalona, Iowa
A. D. Wenger ..... Fentress, Va.
D. N. Lehman ..... Millersville, Pa.

Term Expires in 1914.

D. D. Miller ..... Middlebury, Ind.
E. S. Hallman ..... Cressman, Sask, Ont.
Aaron Loucks ..... Scottdale, Pa.
C. P. Yoder ..... Goshen, Ind.
Joseph Bechtel ..... Philadelphia, Pa.

Term Expires in 1915.

D. J. Johns ..... Goshen, Ind.
Adam Baer ..... Hagerstown, Md.
H. F. Reist ..... Scottdale, Pa.
J. S. Shoemaker ..... Freeport, Ill.
J. P. Bontrager ..... Albany, Ore.
Daniel Eshleman ..... Smithburg, Md.

N. E. Byers, President, Goshen College.
J. S. Hartzler, Business Manager, Goshen College.
D. H. Bender, Principal, Hesston Academy.
T. M. Erb, Business Manager, Hesston Academy.

OFFICERS OF THE BOARD.

John Blosser, President; D. D. Miller, Vice-President;
J. S. Hartzler, Secretary-Treasurer.

STANDING COMMITTEES OF THE BOARD.

Executive.

J. S. Hartzler, Chairman

I. R. Detweiler — N. E. Byers — F. S. Ebersole
D. J. Johns — L. S. Nafziger — J. O. Martin

Faculty.

D. J. Johns, Chairman

J. E. Hartzler — A. D. Wenger

Finance.

I. R. Detweiler, Chairman

J. S. Hartzler — C. P. Yoder

Religious Welfare.

J. S. Shoemaker, Chairman

Daniel Kauffman — D. D. Miller

Auditing.

D. S. Yoder, Chairman

I. R. Detweiler — L. S. Nafziger

Buildings and Grounds.

J. S. Hartzler, Chairman

~~Adam Bear~~ E. S. Hallman. — J. O. Martin

Equipment.

H. W. Eby, Chairman

S. F. Coffman — H. F. Reist

FACULTY

NOAH E. BYERS, A. M., President.

B. S., Northwestern University 1898; student, Chautauqua (N. Y.) Summer School, 1898; Principal of Elkhart Institute, 1898-1903; graduate student of Mathematics and Education, The University of Chicago, summers of 1899 and 1900; Austin 1903; traveled in Europe summer of 1912; President and Professor Scholar, Harvard University, 1902-03; A. M. Harvard University, of Philosophy and Education, 1903-

JONAS S. HARTZLER.

Student, Cook County Normal, 1898, and Wooster University, 1899; ordained minister, 1881; Instructor, Elkhart Institute, 1895-1903; Instructor Goshen College, 1903-05; traveled in Oriental and missionary lands, 1910-11; Dean of Bible School, 1905-1912; Business Manager, 1912-

C. HENRY SMITH, Ph. D., Dean.

Student, Illinois State Normal, 1896-98; Instructor, Elkhart Institute, 1898-99; student, University of Michigan, summer, 1899; A. B., University of Illinois, 1902; A. M., The University of Chicago, 1903; Instructor, Goshen College, 1903-05; Fellow in History, The University of Chicago, 1905-07; Ph. D., The University of Chicago, 1907; Instructor, Illinois State Normal, summer, 1907; Instructor Manual Training High School, Indianapolis, 1907-08; Professor of History and Social Sciences, 1908-; Dean of College, 1908-

DANIEL S. GERIG, A. B., Registrar.

Student, Smithville Normal School, 1893-94; Instructor, Elkhart Institute, 1899-1902; Instructor, Wooster University, summer, 1903; A. B., Wooster University, 1904; graduate student in German and Latin, The University of Chicago, summers of 1904 and 1908; Instructor, Goshen College, 1904-05; traveled in Europe summer of 1912; Professor in German, 1905-

EPHRAIM J. ZOOK, A. M., Librarian.

B. S., Ohio Normal University, 1897; Principal, schools of Canaan and Rittman, Ohio, 1897-99; Ph. B., Wooster University, 1901; Instructor Elkhart Institute, 1901-03; Instructor, Goshen College, 1903-04; A. M., The University of Chicago, 1905; Professor of Greek and Latin, 1905-

JONATHAN M. KURTZ, A. M.

Student, Ohio Normal University, 1896; Instructor, Elkhart Institute, 1902-03; Instructor, Goshen College, 1903-04; A. B., Oberlin College, 1905; Scholar in Chemistry, Oberlin College, 1905-06; A. M., Oberlin College, 1906; Graduate student, The University of Chicago, summers of 1909, '10 and '11; Professor of Physicial Sciences, 1906-

DANIEL A. LEHMAN, A. M.

Graduate of First Pennsylvania State Normal, 1889; Ph. B., Wesleyan University (Conn.) 1893; graduate student, The University of Chicago, 1893-95; Principal of Academy, University of the Pacific, (Cal.) 1895-98; Student Lick Observatory, summer of 1898; Professor of Mathematics, Baldwin University, (O.) 1898-1902; A. M., Western Reserve University, 1903; Instructor Missouri State Normal, 1903-05; Instructor, University of Wisconsin, 1905-06; student, University of Michigan, summers, 1908-09; and Columbia University, 1910; Professor of Mathematics and Astronomy, 1906-

PAUL E. WHITMER, A. B., D. B.

Graduate of Goshen College, 1905; A. B., Oberlin College, 1907; D. B., Oberlin Seminary, 1908; graduate student in English, The University of Chicago, summer of 1911; ordained minister, 1901; Instructor, Goshen College, 1908-09; Professor of Bible, 1909-1911; Professor of English, 1911-

CHRISTIAN B. BLOSSER, A. B.

Student, Ohio Normal University, 1898-1900; graduate of Goshen College, 1907; Instructor, Goshen College, 1907; Assistant in Zoology, Indiana University, 1908-09; A. B., Indiana University, 1909; Instructor of Biological Sciences, Goshen College, 1909-10; Professor of Biological Sciences, 1910-

IRVIN R. DETWEILER, A. B.

Graduate of Bible School, Elkhart Institute, 1902; Missionary to India, 1902-04; ordained minister, 1905; student, Bethany Bible School, 1907-09; Secretary, Mennonite Evangelizing and Benevolent Board, 1905; Field Secretary, Mennonite Board of Missions and Charities, 1906-; A. B. Goshen College, 1911; Instructor in Bible 1909-1912; Professor of New Testament and Missions, 1912-

JOHN E. HARTZLER, A. B., D. B.

Graduate of Goshen College, 1904; student, McCormick Seminary, 1907-1909; A. B., Goshen College, 1910; D. B., Union

Seminary, 1910; ordained minister, 1904; Pastor, Prairie Street Mennonite Church, Elkhart, Indiana, 1910-; Instructor, Special Bible Term, Goshen College, 1910-1911; Dean of Bible School and Professor of Bible, 1912-

JOHN D. BRUNK.

Student, New England Conservatory of Music, Boston; American Conservatory, Chicago; studied with the following teachers: F. Addison Porter, B. Cutter, S. W. Cole, Louis C. Elson, C. A. White, Sig. Mattioli, J. A. Gantvoort, Gertrude Grosscup-Perkins, Walton Perkins, Adolph Weidig; Director of Music, West Central Academy, 1897-1900; Principal, Piano Department Bridgewater College, 1900-05; Director School of Music, 1906-

BOYD D. SMUCKER, M. O.

Graduate of School of Oratory, Goshen College, 1905; student, Goshen College, 1905-06; graduate King's School of Oratory, 1906; special instructor at Waynesburg College, 1907-12; M. O., King's School of Oratory, 1908; Director of School of Oratory, 1907-

FRANCES EBERSOLE, Preceptress.

Student Goshen College, 1904-11; Instructor in English, 1911-

SYLVIA BONTRAGER.

Private teacher of Music, 1907-10, Assistant, Goshen College, 1910-11; Graduate Piano Course, Goshen College, 1911; Instructor, Piano, 1911-

JOHN E. WEAVER.

Graduate Boise Business College, 1908; Assistant in Bookkeeping, Boise Business College, 1907-08; Student Goshen College, 1909-11; Assistant in Bookkeeping, Goshen College, 1910-11; Instructor in Shorthand, 1911-

ORIE MILLER.

Graduate Middlebury High School, 1910; Student Goshen College, 1910-11; teacher in public schools, 1910-12; graduate Goshen College School of Business, 1912; Student McCormic Business College, Chicago, Summer, 1912; Principal School of Business 1912-

ADMINISTRATIVE OFFICERS.

Noah E. Byers ..... President
Jonas S. Hartzler ..... Business Manager
Daniel S. Gerig ..... Registrar
Ephraim J. Zook ..... Librarian
E. S. Hallman ..... Field Agent
Frances Ebersole ..... Preceptress
Mary Stoltzfus ..... Matron Kulp Hall
Amos W. Geigley ..... Master Men's Dormitory
John E. Weaver ..... Assistant to Business Manager
L. W. Hartzler ..... Supt. Buildings and Grounds
L. S. Nafziger ..... Supt. of College Farm
Inez Schrock ..... Assistant Librarian
Vinora Weaver ..... Office Clerk

STANDING COMMITTEES OF FACULTY.

Public Occasions ..... Smith, Brunk, Detweiler
Publications ..... Byers, Gerig, Weaver
Chapel Exercises ..... Whitmer, Brunk, J. E. Hartzler
Religious Organizations..Whitmer, Miss Ebersole, Blosser
Literary Societies.....Kurtz, Miss Bontrager, Smucker
Athletics ..... Smucker, Smith, Miller
Scholarships ..... Detweiler, J. S. Hartzler, Blosser
Student Affairs ..... Lehman, Byers, Miss Ebersole
Equipment ..... Byers, Zook, Kurtz
Library ..... Zook, Lehman, Gerig

GOSHEN COLLEGE

HISTORY.

Goshen College had its beginning in the Elkhart Institute. The latter institute was opened in the G. A. R. Hall, Elkhart, Indiana, in 1895 by the Elkhart Institute Association and funds were raised by it with which to erect a suitable building. The structure was completed and formally dedicated in the early part of the year 1896, In 1908 the Association was incorporated under the laws of Indiana, with a board of nine directors which were located in or near Elkhart. As the school grew it became evident that a larger representation was needed. In 1901 the Constitution of the Association was so amended as to allow twenty-five directors distributed throughout the Church according to the amount of stock owned in the various sections of the Church. At this annual meeting the board appointed a committee to receive propositions for a better location and better grounds.

A suitable location was found in the southern part of the city of Goshen, Indiana. The present campus was purchased and a College building and a ladies' dormitory were erected. The school was opened in the rooms of the dormitory, September 29, 1903. The College building was dedicated with appropriate services, January 8, 1904.

The school could not be truly a church insitution and be owned by a private corporation, so the stockholders decided to transfer the ownership of the College to a Board of Trustees to be known as the Mennonite Board of Education. This Board was organized November 16, 1905, and the property transferred in February, 1906.

LOCATION.

Goshen College is situated in the southern part of the city of Goshen, a growing city with a population of ten thousand people. The Elkhart river which flows near the College campus affords most beautiful scenery. The city is on the L. S. & M. S. and Big Four railroads and Northern Indiana and Winona interurban railway lines, and is surrounded by one of the richest farming communities in Northern Indiana.

ADMINISTRATION.

The Mennonite Board of Education owns and controls Goshen College and Hesston Academy and Bible School.

The business and prudential affairs of the Mennonite Board of Education are managed by a Board of Trustees, consisting of one trustee, from each Mennonite conference district now existing, and which shall hereafter be established, four trustees at large, the head, the business manager, and two alumni from each institution which now exists, or shall hereafter come under the supervision of the Board. Each district or state conference has the right to elect a trustee to represent them on this Board, the Mennonite General Conference has the right to elect the trustees at large and the Alumni Associations their representatives. In case the conferences or Alumni Associations fail to exercise such right then the Board shall elect the trustees.

The Board elects its own officers at each annual meeting. The Executive Committee, elected at each annual meeting of the Board, is responsible for the management of all affairs of the institution, subject to the direction and approval of the General Board.

AIM.

The aim of Goshen College is concisely expressed by the motto on its seal "Culture for service". Through culture the student shall attain the development of all phases of his life—physical, intellectual, social, moral,

and religious and the amount of attention given to any phase shall be in proportion to its importance in the life of the true man and woman. Religion shall not be an incidental consideration, but shall pervade the whole life and spirit of the institution. The end of all this culture shall not be primarily to know or to be, but rather to do. A special effort will be made to cultivate the desire and ability to be of service to others so that the students may enter the various vocations of life better fitted to do well some useful work and be able to share the responsibilities of promoting the general welfare of society.

RELIGIOUS INFLUENCE.

A strong religious spirit pervades Goshen College. Students find this a great aid in true character-building. Bible study classes combine in some measure for all the students, practical Christian teaching with intellectual training. The Bible School affords special advantages to students who are preparing for religious work.

CAMPUS AND BUILDINGS.

The campus of Goshen College consists of ten acres beautifully located in Goshen College Addition to the city of Goshen.

The main building is a commodious four-story structure, built of brick and stone. It contains modern well-lighted recitation rooms, a large assembly hall, gymnasium, bath room, cloak rooms, laboratories, offices, library, reading room, and commercial rooms.

Kulp Hall is a brick and stone structure of three stories above basement. The basement is used for a kitchen and a general students' dining hall; the first floor for reception rooms, matron's rooms and quarters for the School of Music; the second and third for students' rooms. The building is nicely furnished and provides a desirable home for the young ladies.

The men's dormitory is a three story building with a

laundry in the basement; reception room, master's rooms and students' rooms, on the second floor; and rooms for students on the third floor.

All the buildings are heated from a central heating plant and supplied with hot and cold water and lighted with gas and electricity.

LIBRARY.

The library contains a number of the best books on various subjects as well as a large number of books of general interest. The Students' Library Association alone has added about one hundred volumes during the year. The classification and catalogue, the large number of reference books and the assistance of the librarians greatly aid the students in the use of the Library. The reading room is supplied with the daily and weekly periodicals, and some of the most important magazines. During the day the students have free access to all the books in the stack room and the reference books may be consulted at any time.

The Mennonite Historical Library is a collection of books on Mennonite history and literature which has been donated to the College by the Alumni Association and private individuals.

The city of Goshen has a large and well equipped Carnegie Library of 9,000 volumes to which the students have free access.

THE LABORATORIES.

The Laboratories occupy three large well lighted rooms in the basement of the College building.

Chemical.—The Chemical Laboratory is fitted up with twenty-one individual students' desks for experimental work in general inorganic chemistry, qualitative and quantitative analysis and organic chemistry. The desks are conveniently arranged and fully equipped with

gas, water, waste sinks and reagent bottles. The evaporating hood has the ordinary gas connections. A supply room adjoining the laboratory contains the necessary chemicals and apparatus.

Physical.—The Vesperian Laboratory of Physics and Astronomy is provided with physical apparaturs for both Academy and College work in mechanics, heat, light, sound, electricity, and magnetism. It is well supplied with water, gas and electricity. A dark room has been fitted up for photometry and other experiments in light. A number of carefully selected lantern slides are used in the study of sound, light, the sun, the moon, and the planets.

The Vesperian Society has recently added a large case, tables equipped with all the conveniences for individual work, and a number of expensive pieces of apparatus such as stereoptican, optical disk, wireless telegraph, and a fine 3½ inch telescope equatorially mounted and controlled by a modern Gaertner driving clock.

Biological.—The Biological Laboratory is furnished with tables, chairs, demonstration cases and a rack for insect cases. Material for class use and demonstration, such as bird skins, dessections in alcohol, mounted insects and animals representing various groups have also been added.

The Laboratory is also furnished with compound and dissecting microscopes, microscopic slides, lantern slides, models, manikins and a human skeleton, besides numerous books for reference.

MUSIC ROOMS.

A sufficient number of rooms have been fitted with instuments for the use of the School of Music. The instruments are modern and in good condition. Lined blackboards have been placed in the studios and a Virgil Practice Clavier has been placed for illustrating piano technic. The practice rooms are of convenient size and the studios are quite large and comfortable.

MUSEUM.

In the Museum, which is on the third floor of the College building, there are exhibited various things of interest such as fossil remains of animals, minerals, oriental costumes, Indian relics. Of especial interest is the India collection which represents more or less completely the life and customs of the central provinces. Gifts to the Museum are always appreciated, and plans are being made to protect with suitable cases all new material.

BUSINESS ROOMS.

Three rooms on the first floor are devoted to the work of the School of Business. They are furnished with a full set of offices for actual business, a supply of typewriters and individual desks for bookkeeping.

GYMNASIUM.

A large room with high ceilings in the basement of the main building is devoted to physical exercise. It is equipped with ladder, spring board, suspended rings, Indian clubs, dumb-bells, mats and basketball. A bath room with shower baths and dressing rooms adjoin the gymnasium.

ATHLETIC FIELD.

The athletic field contains a sixth-mile track, baseball diamond, and tennis courts. The Elkhart river runs near the College and affords opportunity for skating, rowing and swimming.

COLLEGE FARM.

A farm of 115 acres near the College has been purchased. Some of the students will be employed to aid in the farm work and some of the products will be used in the dining hall.

Admission to College

REQUIREMENTS FOR ADMISSION TO COLLEGE.

The work required for admission includes the subjects taught in the public schools in the eight grades below the high school and in four years of the high school course or its equivalent.

A common school license to teach in the public schools will exempt the candidate from examination in the common branches—grammar, arithmetic, geography, United States history, and elementary physiology.

The amount of work required for entrance is based upon the work of the commissioned high school.

A one-year course meeting daily for forty-five minutes, or a one-year course meeting four times per week for sixty minutes is accepted as the unit of credit, and a total of 16 units is required for entrance to College. Eleven units are in prescribed subjects and five are elective.

The prescribed units are:

English	3 units
Mathematics	2 units
Foreign Language	3 units
General History	1 unit
Science	2 units

The remaining five units are elective. Any subject taught in the commissioned high school will be accepted; but in order to obtain the best results in their college course students are strongly advised to pursue the following studies for at least three more of the year

RECEPTION ROOM — KULP HALL.

courses; foreign language, two years; mathematics, one year.

Graduates of commissioned high schools or other fitting schools, upon presenting their diplomas and certificates of work done may choose between the following methods of entrance.

Admission to full standing in the Freshman class without examination; the College recognizes the four years of high school training as sufficient preparation for the Freshman work; or

Admission to Freshman class by satisfying, study for study, the requirement for entrance. In this case the student may stand examination for additional work done in the high school. In no case will advanced credits be given without such examination.

ADMISSION BY CERTIFICATE AND EXAMINATION.

Students from approved preparatory schools, not having completed the full course upon which entrance is based, may present for college entrance, certificates of the work done and submit to an examination upon the remaining subjects necessary for entrance. Where examination is not passed the student will be required to make up the deficiency before college standing is given. No regular student who is conditioned in more than two admission units will be admitted to college standing.

SPECIFIC REQUIREMENTS.

The following paragraph will show what is accepted as full preparation for college work in the several subjects. Explanation is given on page 17 of the number of credits required for entrance and the subjects that are prescribed.

ENGLISH.—The requirement in English is two-fold; it comprises accurate knowledge of certain pieces of lit-

erature and proficiency in English composition, both to be pursued for three years.

To satisfy the requirements in literature, the candidate will be expected to show a personal knowledge and appreciation of the work which he has studied in high school.

Any applicant who does not come from a commissioned high school may be required to be tested as to his ability to write clear and correct English. Such a test will consist of a short essay on a subject chosen by the examiner and drawn from the experience of the student.

MATHEMATICS. I. Algebra. Including fundamental operations, graphs, factors, common divisors and multiples, fractions, powers and roots, the binomial theorem, positive integral exponents, radicals, ratio, proportion and variation, inequalities, arithmetical and geometrical series. One and one half units.

II. Plane Geometry. Construction, demonstration, including original exercises, and solution of practical problems. One unit.

III. Solid Geometry. One-half unit.

LATIN I. Latin lesons with careful drill in form of declension and conjugation. At least four books of Caesar's Gallic Wars, accompanied by Latin composition. Two units. Two years will be given to this preparation.

II. Six Orations of Cicero. This with above counting three units.

III. Six Books of Virgil. Prosody. In addition to the preceding. Four units.

GREEK I. Grammar. Anabasis Book I.. One unit.

II. Anabasis Books II, III, IV. One unit.
Two years must be spent in this preparation.

GERMAN I. Beginning Grammar, Glueck Auf and German Reader. One unit.

II. At least three standard German works. One unit.

Two years must be given to this preparation.

ANICENT HISTORY. The examination will include. I. The History of Greece to the death of Alexander.

II. The History of Rome to the death of Marcus Aurelius. The examination presupposes the use of good text books and a systematic course of study for one school year.

SCIENCE. Selections may be made from the following units. Each subject shall represent a year's work with a large amount of laboratory work carefully recorded in note book: Physics, Chemistry, Biology, Botany, Zoology.

Any three of the following subjects, each representing the work of a single term of twelve weeks, or any two, each representing the work of one-half year, will be accepted, if necessary, for a required unit in Science; Chemistry, Elementary Botany, Elementary Zoology, Elementary Astronomy.

SPECIAL STUDENTS.

Persons who have not had all the required entrance units may upon application be admitted as special students and may select such courses for which in the judgment of the professors in charge they are qualified by previous training.

Graduation Requirements

The subjects required for graduation are divided into three groups, viz: prescribed, major and elective. This system makes provision for the general culture by prescribing some work in each of the great fields of knowledge; it encourages scholarship by requiring advanced courses in at least one department; and provides for the peculiar needs of the individual, with the advantage of personal choice, by giving freedom in the selection of his major subjects and electives.

The College year is divided into three terms of twelve weeks each and one recitation per week throughout the term constitutes a College credit of one hour. Each student is supposed to register for fifteen hours work each term. Any student desiring to take more than fifteen hours work must make application by written petition for same to the Faculty, presented to the Dean, not later than two weeks before the close of the preceding term.

The regular College Course for the A. B. degree shall consist of 190 hours of College work in addition to the required exercises in physical culture. Of this work 86 hours are prescribed.

PRESCRIBED SUBJECTS.

The prescribed courses are as follows:

English	15 hours
Mathematics	10 hours
Foreign Languages	21 hours
History or Social Science	15 hours
Natural Science	15 hours
Philosophy	10 hours

MAJOR SUBJECTS.

Each student is required to select one department in which he will do his Major work. This shall consist of 45 hours credit but includes the prescribed work in this department. At the beginning of the Junior year each student shall, after consulting the Dean, select his major subject and notify the Registrar of his choice.

FRESHMAN WORK.

Freshmen are required to take at least 13 hours from the prescribed work in English, Mathematics, Foreign Languages or Natural Science, including English V and Mathematics IV and V. All prescribed work except that in Philosophy should be completed by the end of the second year.

The following curricula are suggested for Freshmen:

I	II	III
English 2	English 2	English 5
Mathematics 5	Mathematics 5	Mathematics 5
Language 3	Language 5	Language 3
Zoology 5	Chemistry 3	Bible 2

PROFESSIONAL COURSE.

Students who have completed their prescribed and major work and have 135 hours credit may secure a leave of absence during their Senior year to attend a standard professional school. The degree will be conferred when a statement has been received from the Faculty of the professional school that the student has satisfactorily completed one full year's work.

The following courses are suggested for those expecting to take up agricultural, medical or engineering courses after completing three years of College work.

AGRICULTURE	MEDICAL	ENGINEERING
English 15	English 15	English 15
Language 21	Language 21	Language 21
History 15	History 15	History 15
Mathematics 10	Mathematics 10	Mathematics 24
Biology 45	Biology 20	Astronomy 11
Chemistry 9	Chemistry 33	Physics 12
Physics 12	Physics 12	Chemistry 24
Philosophy 10	Philosophy 10	Philosophy 10

DEGREE.

The degree of Bachelor of Arts will be conferred upon those who have complied with the requirements for graduation as stated above. Credit from other standard colleges may count toward the degree, but no student will be graduated who has been in residence for less than one year.

Departments of Instruction

BIBLE

Professor Hartzler, Professor Detweiler.

The courses in this department are offered with a conviction that Biblical history and literature contains the supreme religious message for all ages, hence for our age; and that an intelligent Christian attitude towards life and its problems is conditioned by an appreciative knowledge of that message. The following courses are designed to give the student a broad and practical knowledge of the history, literature, and thought of the books of the Bible; also to train in methods of interpretation and independent Bible study.

OLD TESTAMENT.

II. Old Testament Theology. T. Th. Three Terms.

a. Hebrew Poetry.—This course will consist of a careful study of characteristic Hebrew Poetry from Psalms and Ecclesiastes, emphasising the view points and methods of the writers.

b. The Dialogue of Job.—This course will be an intensive study of the book of Job. The student will be required to outline and systematically arrange the book.

c. Biblical Theology.—A general survey of Old Testament Theology will be given. The aim will be to give the student a working knowledge of the theology of the Old Testament with methods for collecting and utilizing the same.

III. Old Testament. M. W. Three Terms.

a. Prophecy.—This will be an advanced course in

prophecy dealing largely with the origin, psychology and some special subjects of prophecy. Prophecy as a factor in human history; as a dominating factor in Israel's history; the prophetic state; inspiration; the Isaianic and Messianic problems shall receive special attention.

b. Isaiah.—This is a special introduction to the Isaianic writings. The religious, social and political conditions surrounding the book of Isaiah will receive special attention. The student will be required to master the contents of the book and outline the same. Special papers will be required on select subjects. The aim of this course will be to master the great Isaianic and Messianic problems.

c. The Minor Prophets.—Several of the Minor Prophets will be taken up in much the same way and with a similar purpose as that of Isaiah.

NEW TESTAMENT.

1. Special Introduction. T. Th. Three Terms.

These courses aim to make the student familiar with the origin and development of our New Testament writings. In the study of the several books, each book is considered with respect to its historical settings, literary character, author, first readers, occasion, aims, and social, ethical, and doctrinal teaching. The discussion and lectures in class are supplemented with assigned readings and written reports.

a. During the first term a thorough inductive study is made of the Gospel of John. First the great leading facts are noted, then the development of thought of the book is traced, followed by the investigation of minor details and their relation to the purpose of the books as a whole.

b. The second term will be given to a study of the Epistles of John.

c. The third term will be devoted to the Epistles of James, Peter and Jude.

II. Special Introduction. T. Th. Three Terms.

The Synoptic Gospels, the Acts of the Apostles, and the Pauline Epistles.

a. The narrative portion of Matthew and Luke are gone over rapidly to give the proper setting of the discourses of Jesus, which are then taken up for study.

b. The acts of the Apostles furnish the material for a study of the development, problems, and teachings of the primitive Church and the Doctrines that grew out of them.

c. The same inductive method will be used in the study of the several representative Pauline Epistles. The Epistles that are exegetically studied in other courses are given only in rapid survey while others are studied in detail. Not given 1912-13.

IV. The Gospels and Epistles. M. W. F. Three Terms.

This is primarily a linguistic course in New Testament Greek, designed for those who have studied classical Greek and wish to acquire facility in the use of the New Testament Greek. It is intended to familiarize the student with the peculiar characteristics of New Testament Greek, and to enable him to read any part of the New Testament at sight.

V. The Gospels. M. W. F. Three Terms.

In this and the following course it is assumed that the student has a sufficient knowledge of the Greek language to enable him to read the Greek New Testament with ease. This year's work will be devoted to a Grammatico-historical exegesis of the Synoptic Gospels—

Mark with supplementary passages from Matthew and Luke. The chief aim will be to construct an outline of the life of Christ from the original Gospel sources. Special attention is given to the grammatical and philological peculiarities of Hellenistic Greek, the synoptic and similiar problems and a reverent and appreciative interpretation of the Scripture studied.

Not given 1912-13.

VI. Romans and Hebrews. T. Th. Three Terms.

In connection with the translation and interpretation of the Epistles special attention will be given to the problem and teachings of the primitive Church and the doctrines that grew out of them. An effort will be made to get a clear and comprehensive conception of Christianity in the Apostolic Age.

VII. New Testament Theology. M. W. Three Terms.

a. The Teachings of Jesus.—This course is based on the historical and careful exegesis of the New Testament. A working knowledge of the Greek, while a great help is not absolutely required. The aim is to give thorough acquaintance with the materials, the fundamental principles in the teaching of Christ, and to give practice in gathering and utilizing such material. Jesus' conception of the Kingdom of Heaven, of Prayer and of kindred subjects will be given special attention.

b. The Teachings of Paul.—The method and aim of course I will be continued through this course. The special aim will be to ascertain Paul's exact teaching on the Law, Sin, Grace, the Flesh and like subjects.

c. The Apostolic Church.—The aim of this course shall be to trace carefully the origin, problems, rise and development of the early Church.

BIOLOGICAL SCIENCE

Professor Blosser.

III. General Botany. M.—F. Three Terms.

The work in this course consists of three laboratory periods of two hours each and two class recitations each week.

This course will begin with the study of cryptogams in the fall term. During the winter and spring terms, the time will be given to a study of the phaenerogams. Emphasis will be laid on plant structure, function, relationship and comparative morphology.

Systematic botany will be studied especially during the spring term, much time being given to field work and classification of plants.

The laboratory work will consist of careful observation, dissection and drawing of types selected from the various groups of plants. The recitations will be for the purpose of considering general problems relating to plants and discussing such questions as may arise in connection with the laboratory work. Not given 1912-13.

IV. General Zoology. M.—F. Three Terms.

The work in this course will consist of three laboratory exercises of two hours each and two lectures or quizzes each week.

a. Invertebrate Zoology. Work during this term begins with the simplest types of animal life and will include careful observations and drawings of such forms as: the amoeba, vorticella paramoesium, obella, daphnia, cyolops, etc., and dissection of the crayfish, fresh water mussel and others. Such field work will be done as will be most helpful in the laboratory work and general problems relating to invertebrates.

b. Vertebrate Zoology. This term's work will include careful dissection and drawing of a number of vertebrates such as: fishes, frogs, turtles and some form of mammal. Emphasis will also be laid on field work and the collecting of specimens together with general problems relating to vertebrates.

c. Bird and Insect Course. The first six weeks of this term will be given to the dissection of a typical bird and the classification of a prescribed number of bird skins. The work will also include the identfication of about seventy-five of the most common species in the field, together with a study of their nesting habits, migration, sexual dimorphism, economic value, etc.

The remaining six weeks will be devoted to the study of insects, this to include a laboratory dissection of type forms, collection and classification of a prescribed number of specimens. Each student will also be required to work out the life history of some animal.

V. Comparative Anatomy. M.—F. Fall Term.

This course together with the course in histology, are especially intended for prospective medical students and those who will take up the work of human physiology. Both will furnish an excellent foundation for the study of the human body in the physiology course. The work in anatomy will include the comparative study, of a number of types selected from the classes of vertebrates. Careful dissection and drawing will be necessary. Class discussions and tests will be adapted to the needs of the class.

VI. Histology. M.—F. Winter Term.

This course will follow logically the work in comparative anatomy and consist primarily of laboratory work. The preparation and study of animal tissues will constitute most of the work, although there will be a limited

study of the tissues of the human body from slides.

VII. Physiology. **M.—F. Spring Term.**

This course will be the study of the human body with the aid of models, charts, a human skeleton, microscopic and lantern slides. There will also be gross dissections of several animals and from this standpoint digestion, absorption, circulation, respiration, and reproduction will be studied.

ENGLISH

Professor Whitmer.

V. Composition. **T. Th. Three Terms.**

Weekly and fortnightly themes with a study of Wendell's English Composition and Carpenter and Brewster's Modern English Prose. Required course.

VI. Literature. **M. W. F. Three Terms.**

A historical and critical introduction to English Literature based on Newcomer's English Literature and Newcomer and Andrews' Twelve Centuries of English Poetry and Prose. Required course.

VII. English Masterpieces. **T. Th. Three Terms.**

The following poems will be studied in detail, and as much of them as possible will be read in class: Shakespeare's Sonnets; Milton's Paradise Lost and Paradise Regained; Wordsworth's Prelude and Excursion; Tennyson's Idylls of the King; and Browning's Ring and the Book. Prerequisite, English VI. Not given 1912-13.

VIII. The Drama. **M. W. F. Three Terms.**

In this course an attempt will be made to discover the

fundamental principles in the drama as an art form. During the first two terms representative dramas will be selected from Sophocles (in English translation) and Shakespeare. In the spring term some of the dramas of Shakespeare's contemporaries will be studied Prerequisite, English VI. Not given 1912-13.

IX. Nineteenth Century Fiction. T. Th. Three Terms

This course will consist of lectures, discussions, and extensive readings of representative works of Scott, Dickens, Thackeray, Eliot, Hawthorne, Meredith, Hardy, Stevenson, and others. Prerequisite, English VI.

X. Nineteenth Century Poetry. M. W. F. Three Terms.

The work in this course will be based on Page's British Poets of the Nineteenth Century, which includes the study of all the important English poets from Wordsworth to Swinburne. Prerequisite, English VI.

XI. Composition. T. Th. Three Terms.

This course will consist of lectures, discussions, and composition work. Prerequisite, English V.

Not given 1912-13.

XII. The Prose Essay. T. Th. Three Terms

This course consists of the study of special essays of Landor, DeQuincey, Macaulay, Carlyle, Hazlett, Newman, Ruskin, Arnold, and Stevenson. A closer acquaintance with modern literature as an expression of life problems and ideals is the chief aim of these studies. Prerequisite, English VI.

GERMAN

Professor Gerig.

I. German **M.—Th. Three Terms.**

The first term is devoted to acquiring good pronunciation, to gaining facility in the use of German script, and to mastering the forms of inflection and common principles of sentence construction. Written exercises in translation and drill on the forms of inflection are daily requirements. In the second term the grammar is completed. Translation of German selections of prose is then begun. Grammatical study accompanies the work throughout the year. The memorizing of several poems and practice in conversation are requirements of the course.

II. German. **T.—F. Three Terms.**

The work of the second year consists in a review of grammar topics, some exercises in composition and conversation, the study of at least two standard dramas, and the perusal of a number of prose selections. A few choice lyrics are also memorized during the year.

III. Reading Course. **M. W. F. Three Terms.**

The first term is devoted to the rapid reading of some production of prose literature. Attention will be given to conversation and some drill in discussion in the original will be attempted. The second and third terms are devoted to drama. A theme on a subject assigned by the instructor will be required each term.

IV. Composition. **T. Th. Three Terms.**

The work in this course consists in translation of English exercises in German, paraphrases of stories, epistolary writings and original compositions.

V. Schiller and Goethe **M. W. F. Three Terms.**

The year's work will be devoted to the study of works taken from Schiller and Goethe. Several works will be assigned for collateral reading and reports on them are required. A paper on some specially assigned subject is also a part of each term's work. Not given 1912-13.

VI. Lyrics and Ballads. **T. Th. Three Terms.**

The study of the choicest lyrics and ballads of the foremost German poets and the memorizing of a few of the shorter ones together with short biographical sketches make up this course. Prerequisite, German III.

VII. Nineteenth Century Literature. **M. W. F. Three Terms.**

The first half of the year is given to the study of the writings of the Romantic School. The selections for the last half are taken from the production of late authors, Reports on assigned topics are required each term. Prerequisite, German III.

VIII. History of German Literature. T Th. Three Terms.

A study of the History of German literature and the forces that have been instrumental in its development. This course is given in English and is open to any student of the College Department. The course combines the recitation and lecture methods. Not given 1912-13.

GREEK AND LATIN

Professor Zook.

GREEK.

I. Greek. **M.—F. Three Terms.**

The first two terms are devoted to elementary les-

sons in Greek, supplemented by a number of short stories, which give the student an opportunity of applying his knowledge of Greek forms and syntax, and affords a much needed preparation for Xenophon's Anabasis, which is begun in the third term. Practice in reading at sight and comparsion of Greek and English idioms receive careful attention.

II. Greek. **M.—F. Three Terms.**

The first of the year will be given to exercises in writing Greek prose and reading three books of the Anabasis. Grammatical forms and rules of syntax will be reviewed. Attention will be given to sight reading and principal parts of irregular verbs. In the third term, three books of Homer's Iliad will be read, the literary merits of Homeric dialect carefully noted and especial attention given to the heroic hexameter.

III. Greek. **M.—F. Three Terms.**

a. Herodotus. Selections of Herodotus which treat of the conflict in Persia, being complete in themselves and presenting the highest quality of the historian will be studied the first term.

b. Xenophon's Memorabilia for the second term followed by

c. Plato "Apology and Crito" with a careful study of the philosophy and style of Plato the third term.

The above selections will be used as the basis of the year's work. Some time will be given to outside reading on the life and customs of the Greeks, while the forms, structure and idioms of the language will receive special attention. An attempt will be made to secure a good working vocabulary and the ability to read ordinary Greek at sight. Not given in 1912-13.

IV. Greek. **M. W. F. Three Terms.**

a. Thucydides. Books II, III covering the first period of the Peloponnesian War in which is shown the conflict of race pride.

b. Plato—Gorgias or some other work of Plato.

c. Homer-Odyssey. Book IV.

Greek IV is chiefly a reading course.

V. Greek. **M. W. F. Three Terms.**

The object of this course is to develop an appreciation of Greek literature as exemplified in the oration and drama.

a. Demosthenes—"On the Crown."

b. Euripides—"Iphigenia in Taurus."

c. Sophocles—"Oedipus Tyrannus" or "Antigone."

Not given 1912-13.

VI. Greek and Latin Civilization in English. **T. Th. Three Terms.**

The object of this course is to give a brief survey of the classical culture and civilization and their influence upon succeeding generations. It is intended for those who have no knowledge of the classical language as well as for the regular classical student. Then general conditions, religion, society, language, literature and art of the Greeks and Romans as well as their influence upon succeeding generations will be the principal subjects considered . The course will consist of assigned reading and class reports supplemented by illustrated lectures.

LATIN.

V. Latin. **M. W. F. Three Terms.**

This year's work aims to give the student an appreciation of the life and spirit of the Romans. The inflection of nouns and verbs is carefully reviewed. Special attention is given to word analysis and syntax. In the first term Cicero's De Senectute and De Laelio will be read; second term Cicero's Tusculan Disputation; third term, Livy, Book V.

VI. Poetry of Horace. **T. Th. Three Terms.**

Odes and Epodes, Selections from Satires and Epistles. Not given 1912-13.

VII. Latin. **M. W. F. Three Terms.**

The basis of this year's work will be the plays of Plautus and Terence. Not given 1912-13.

VIII. Literary Study of the Aeneid T. Th. Three Terms.

With special reference to preparation of teachers.

HISTORY AND SOCIAL SCIENCES

Professor Smith.

HISTORY.

IV. American. **M.—F. Three Terms.**

a. The Colonial period to 1750. Thwaites, The Colonies is used as a text. Collateral reading is required and special topics assigned.

b. The formation of the Union. 1750-1830. Hart's Formation of the Union serves as a text for the course. Collateral reading as above.

c. Division and Reunion. The Civil War and Reconstruction. Wilson's volume in the Epoch Series as a text. Not given 1912-13.

V. Medieval Europe. M.—F. Fall Term.

This course deals with the religion, social and political life and institutions of the middle age. Collateral reading and special reports and term papers are required. Thatcher and Schwill serves as the text.

Not given 1912-13.

VI. Modern Europe. M.—F. Winter Term.

The work in this course is based on Schwill's Political History of Modern Europe and Matthews' French Revolution. From 1494 to 1815. Method of work same as above. Not given 1912-13.

VII. Nineteenth Century Europe. M.—F. Spring Term.

1815 to the present. A study of the problems of the reorganization of Europe after 1815, the rise of Democracy, the Eastern question and other important questions of the century. Robinson, Seignobos, Fyffe and other books serve as a basis for the work. Not given 1912-13.

VIII. English. M.—F. Fall and Winter Terms.

a. From the beginning to the Revolution of 1688. Largely institutional and constitutional. Terry's text is used, with Gardiner, Taswell-Langmead and other books as collateral reading.

b. From the Revolution of 1688 to the Congress of Vienna 1815.. Texts and methods same as above.

IX. History of Political Theory. T. Th. Three Terms.

The development of political thought and the theories

of various political philosophers from Plato to the present will be studied. Text, lectures and special reports.

b. From the Reformation to the present. A continuation of the preceding course.

POLITICAL SCIENCE.

XI. Actual Government of America. M.—F. Fall Term.

The work in this course will consist of a study of the machinery of government and some of the practical problems before the country. Hart's Actual Government is used as a text. Bryce, Ostrogorski and other writers are consulted by the student.

XII. Comparative Government. M.—F. Winter Term.

A study of the constitution and government of a number of the leading countries of Europe. Wilson's State furnishes a basis for the work.

XIII. International Law. M.—F. Spring Term.

A study of the practices of nations in war and peace with special reference to the obligations of neutrality and the development of arbitration as a method of settling international disputes. Lawrence is used as a text. Scott's Cases, More's Digest and the Revised Statutes furnish reference reading.

ECONOMICS AND SOCIOLOGY.

XIV. Elements of Economics. M.—F. Fall Term.

This course covers the general field of the subject dealing with such general questions as production, consumtion, distribution and exchange of wealth, with special emphasis also upon one of the practical economic questions of the day, as the relation of labor to capital,

banking, tariff, co-operation, trusts, etc. A text is used with collateral reading in such works as Ely, Hadley, Seager, Walker, Marshall, etc. Not given 1912-13.

XV. Financial History of the United States. M.—F. Winter Term.

The main lines of our financial development are traced from the colonial period to the present. Topics and selected readings in the literature of the subjects are assigned. Not given 1912-13.

XVI. Sociology. M.—F. Spring Term.

A general course covering the elements of the subject, with special reference to some of its practical applications. The class work is based on Gidding's Elements of Sociology together with wide collateral reading. Not given 1912-13.

MATHEMATICS and ASTRONOMY

Professor Lehman.

IV. Algebra. M.—F. Fall Term.

This course presupposes a thorough course in Elementary Algebra equivalent to the work outlined in Stone and Millis's Algebra, Complete Course. Special attention is given to the theory of exponents, radicals, quadratic and higher equations, variables and limits, complex numbers, determinants, and theory of equations. Required course.

V. Trigonometry. M.—F. Winter Term.

In this course are studied the elements of Trigo-

nometry and surveying. It includes computing heights and distances of inaccessible objects, solving triangles, developing formulae, verifying indentities, solving equations, and checking results numerically and graphically. Required course.

VI. Analytic Geometry. M.—F. Spring Term.

A thorough discussion of loci and their equations, including the straight line, circle, parabola, ellipse, hyperbola and the elements of geometry of space. A large number of problems are solved.

Some of the following courses will be given if there is a demand for them.

VII. Higher Algebra. M.—F. Winter Term.

Irrational and Complex Numbers, Doctrine of Exponents, Equivalence of Equations, Probabilities, Infinite Series, Partial and continued Fractions, and Theory of Equations and Graphs.

VIII. Advanced Analytic Geometry M.—F. Spring Term.

A review and continuation of the work of course VI. It includes higher plane curves and solid Analytic Geometry.

IX.. Calculus. M. W. F. Three Terms.

This course includes most of the topics, and a liberal selection of problems, from Granville's Differential and Integral Calculus. Prerequisites IV., V., VI.

X. Advanced Calculus. T. Th. Three Terms.

This is a continuation of course IX. It includes such topics from Osgood's Calculus, as the theory of definite

integrals, and their application to the finding of areas, volumes, centers of gravity and moments of inertia; partial differentiation with applications to the geometry of space; and double and triple integrals.

XI. Differential Equations. M. W. F. Three Terms.

Murray's and Johnson's texts will be used.

XII. Theory of Equations M. W. F.
Winter and Spring Terms.

In subject matter this course naturally follows IV. It includes the leading topics in Burnside and Panton's Theory of Equations.

XIII. Descriptive Astronomy. M.—F. Fall Term.

The work begins with observation of the planets, the moon, the constellations, and other phenomena. The equatorial telescope is studied and used. Text books, charts and journals are consulted.

XIV. General Astronomy. M. W. F.
Winter and Spring Terms.

This involves a more exact and thorough study of the science of astromomy than does XIII. No mathematics beyond Trigonometry and Analytics (VI) are required.

PHILOSOPHY AND EDUCATION

President Byers.

PHILOSOPHY.

I. Introduction to Philosophy. T. Th. Fall Term.

A general survey of the field and problems of philosophy. The ultimate nature of mind and its relation to

the body, the problems of knowledge and being and the classification of the chief schools of thought are discussed.

II. Logic. **M. W. F. Fall Term.**

A study of deductive and inductive reasoning and a brief discussion of the nature of thought. Much exercise is given in the solution of logical questions, the examination of argument and the detection of fallacies.

III. Ethics. **M.—F. Winter Term.**

The first part of this course is devoted to a brief study of the history of ethics and this is followed by a formulation of a theory of the moral life and its application to modern social and economic problems.

IV. Aesthetics. **M.—F. Spring Term.**

A study of the nature and elements of our aesthetic judgment. The method is psychological in that the facts of feeling with reference to our standards, judgments, and expression of the beautiful are studied.

V. History of Philosophy. **M.—F.**
Fall and Winter Terms.

After a brief introduction to the problems of philosophy, this course will include a study of the development of constructive thought from the beginning of the Grecian philosophy to the present time. At the close of the course a brief summary will be given of the present philosophic positions. The text books will be supplemented by extensive readings of the works of the most important philosophers. Not given 1912-13.

VI. Philosophy of Religion. **M.—F. Spring Term.**

This is a study of the fundamental principles of religion as related to philosophy and science and seeks to

aid the student in acquiring freedom in critical thinking, and in gaining a unified view of the world in which religious truth and life find their proper place.

Not given 1912-13.

PSYCHOLOGY.

VII. Introductory Psychology. M.—F. Fall Term.

After a brief survey of the general field of the subject, the course devotes itself entirely to normal human psychology. Specical attention is given to the genetic and functional phases of mind. The study and discussion of the text is supplemented by introspective observation, experiments before the class, collateral reading from other authors and lectures by the instructor.

VIII. Child Psychology. M.—F. Winter Term.

After having had the term's work in introspective psychology the student is ready to interpret the child mind as a preparation for the teaching of children in the grades. Special attention is given to the study of the instincts and the means by which they may be developed into useful reactions or serve as a starting point for mental development. Collateral reading is assigned on such subjects as the contents of the child's mind at the school age, and physicial needs of children.

IX. Educational Psychology. M.—F. Spring Term.

A study of the psychological basis of the educative process. Special attention is given to such topics as interest, attention, apperception, association, memory, habits, and discipline, considered with special reference to the work of teachers.

EDUCATION.

X. History of Education. M.—F. Fall Term.

This course includes the study of standards of cul-

ture and ideals of life that have controlled the oriental, classical and Christian people and the systems of education that have been developed as expressions of these ideals. Special attention will be given to the historical development of modern theories and practices. In addition to the reading of a series of texts, each student will prepare and read before the class one thesis based on the reading of primary sources.

XI. Science of Education. M.—F. Winter Term.

The aim of this course is to consider the meaning and processes of the rationalized endeavor by which various factors cooperate in developing the powers of the child so as to give the highest individual and social efficiency. The work will consist of lectures, the discussion of prescribed reading from the various works of Boone, Spencer, Butler, Eliot, Horne, Tompkins, Dewey, Hanus and Bagley.

XII. School Management. M.—F. Spring Term.

A comparative study is made of state, county, and city school systems with reference to the organization and courses of study; the qualification of officers of administration and instruction are considered and the means and methods of instruction and discipline are presented. The work will consist of lectures, the study of school laws and documents, school visiting and the preparation of theses on prescribed readings.

PHYSICAL SCIENCES

Professor Kurtz.

CHEMISTRY.

II. General Chemistry. M. W. F. Three Terms.

This course presupposes a knowledge of elementary

Physics and aims to give the student a comprehensive view of the fundamental principles of Chemistry, both as a general culture subject, and as a foundation for more advanced Chemical work. Smith's College Chemistry, and Smith and Hale's Laboratory Outline are used and the work of the three terms include (a) a study of several typical elements and such subjects as The Kinetic-Molecular Hypothesis, Solutions, Molecular Weights, Atomic Weights and The Atomic Hypothesis, (b) The Non-Metals, and the subjects of Ionization and the periodic Law, (c) The Metals, and the theory of Precipitation.

III. Qualitative Analysis. M.—F. First Half Year.

The most common occurring elements are studied in their Qualitative relations, including a systematic course of Anaylsis for the same. Prerequisite, General Chemistry.

IV. Organic Chemistry. M.—F. Last Half Year.

A systematic study of the simple compounds of Carbon. Prerequisite, General Chemistry.

V. Quantitative Analysis. M. W. F. Three Terms.

A careful study of the principles of gravimetric and volumetric analysis as applied to the separation and determination of the common bases and acids found in salts, minerals, etc. Prerequisite, General Chemistry.

PHYSICS.

VI. General Physics. T. Th. Three Terms.

This course is intended to acquaint the students with the elementary facts and general principles of physical science. The course in Experimental Physics forms an integral part of, and should accompany the course in General Physics. Prerequisite, Trigonometry.

VII. Experimental Physics. **Three Terms.**

Laboratory work arranged to accompany the course in General Physics. The class meets five hours a week and the work counts as two credits. Hours to be arranged.

EARTH SCIENCE.

VIII. Dynamic and Physiographic Geology **M.—F. Fall Term.**

The surface features and geologic processes of the earth are studied, some time being given to the study and classification of rocks. A knowledge of Physics and Chemistry is essential. The course is a prerequisite for Historical Geology but when taken alone it is essentially a course in Physiography. Not given 1912-13.

IX. Historical Geology. **M.—F. Winter Term.**

A study of the geologic history of the earth, with special emphasis on the North American Continent. A knowledge of Zoology and Botany is essential. Prerequisite: Dynamic Geology. Not given 1912-13.

X. Geography. **M.—F. Spring Term.**

After a physiographic study of the earth, the development and resources of the leading countries and nations of the world are taken up with special emphasis upon the United States. An effort will be made to trace the influence of soil, climate, and other physical conditions as determining factors in the resources of different regions, and the resulting development of trade and important commercial centers. The Conservation of Resources will receive careful attention. Not given 1912-13.

MUSIC

Professor Brunk.

I. Harmony. M. W. Th. Spring Term.

This beginning class in Harmony will study chord formation, notation, resolution and general tonality. Voice leading and melodic partwriting are features from the very start. The major and the minor modes are studied together throughout the entire course. Harmony is the grammar of music and is very helpful to an intelligent appreciation of music.

II. Harmony. M. W. Th. Three Terms.

The work in this course is a continuation of the first term's work and the study of new chords and progressions. In the second term more advanced melody writing is begun and chords and other small-form pieces are composed. The work is thus made very practical.

III. Harmony and Composition. M. W. Three Terms.

More new chords are learned. Modulations, Suspensions, Embellishments, etc., are the further subject matter. Harmonic analysis and more advanced composition require a large part of the time toward the close of this course.

(More advanced courses are offered by the School of Music.)

IV. History of Music. T. W. F. Fall and Winter Terms.

We begin with the music of very early times, studying the cause and effect of early conditions. In the second term, the Classical and Romantic periods, and the biographic and the works of the masters form the greater part of the study. We bring the term to a close with a review of American music and musicians.

ORATORY

Professor Smucker.

II. Bible and Hymn Study. W. F. Each Term.

Practice in Bible and Hymn reading. Exposition of Bible texts and extemporaneous speaking.

III. Debating. T. Th. Fall Term.

How to state a proposition, what a good proposition involves, modes of reasoning, elements of persuasion and rules for briefing are special features of this course. "Argumentation", upon which the actual debating is based will be used as a text.

IV. Technique of Oratory. T. Th. Winter Term.

This course is designed for advanced students and deals not only with the technical and theoretical phases of oratory but with the practical and popular side as well. The methods of elocutionary manual are discarded in the course. Straightforward exposition and common sense are the substitutes. (Esenwein's text, "How to Attract and Hold an Audience" will be used.)

V. Theory and Practice in Speaking. T. Th. Spring Term.

Public speaking is not the artificial thing that elocution once was. It does not consist of mannerisms, superficial pantomime, pretty gestures and childish mimicry. It is the natural and normal expression of thought in the most impressive and pleasing manner. Special features of the course are practice in quick anaylsis of a subject, skillful choice of words, thinking on one's feet, and self possession before an audience.

ACADEMY

Daniel A. Lehman, Principal.

The work in the Academy covers four years and is outlined especially for those who contemplate the completion of a college course.

Within prescribed limitations the student elects courses with the advice of the Principal. These courses form four years of systematic instruction suited to his peculiar needs. The completion of this work will prepare the student for entrance to the best colleges and professional schools, or give a limited education for general culture to those who find it impossible to get a college education.

ENTRANCE REQUIREMENTS.

Students who present certificates showing that they have completed the work of the eighth grade of common school studies and those holding teachers' certificates will be admitted without examination. Those who are not sufficiently advanced to take the regular courses in the Academy will be required to take preparatory work in the common branches.

Classes in the common branches will be organized each term for those not prepared to take the regular courses.

REQUIREMENTS FOR ACADEMY DIPLOMA.

In the Academy all courses have four hours of recitation each week. Four such courses is the regular work of each student. One of these courses taken throughout the year of three terms of nine months is the unit of

credit. For graduation sixteen units are required of which the following are prescribed:

English .....3 units
Mathematics .....2 units
Foreign Language .....3 units
Ancient History .....1 unit
Science .....2 units

The remaining five units may be selected from any of the subjects in the Academy and with certain limitations from the other schools of the College.

CURRICULUM.

GENERAL.

FIRST TERM	SECOND TERM	THIRD TERM
FIRST YEAR		
Latin I	Latin I	Latin I
Algebra I	Algebra I	Algebra I
Botany I	Botany I	Botany I
English I	English I	English I
SECOND YEAR		
Latin II	Latin II	Latin II
Ancient History I	Ancient History I	Ancient History I
Plane Geometry II	Plane Geometry II	Plane Geometry II
English II	English II	English II
THIRD YEAR		
Latin III	Latin III	Latin III
Greek I, or German I	Greek I, or German I	Greek I, or German I
Zoology II	Zoology II	Zoology II
Solid Geometry IIIa	Algebra IIIb	Algebra IIIc
FOURTH YEAR		
Latin IV, or U. S. History	Latin IV, or U. S. History	Latin IV, or Civics
Greek II, or German II	Greek II, or German II	Greek II, or German II
Physics I	Physics I	Physics I
English III	English III	English III

BIBLICAL.

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Latin I.	Latin I.	Latin I.
Algebra I.	Algebra I.	Algebra I.
English I.	English I.	English I.
Mark	Acts	Epistles.
SECOND YEAR		
Latin II.	Latin II.	Latin II.
Plane Geometry II.	Plane Geometry II.	Plane Geometry II.
Ancient History.	Ancient History.	Ancient History
O. T. History.	O. T. History.	N. T. History.
THIRD YEAR		
Greek I.	Greek I.	Greek I.
Zoology II *or*	Zoology II *or*	Zoology II *or*
Botany I.	Botany I.	Botany I
English II.	English II.	English II.
Epistles	Epistles.	Epistles.
FOURTH YEAR		
Greek II.	Greek II.	Greek II.
Physics I.	Physics I.	Physics I.
English III.	English III.	English III.
Matthew.	Luke.	Romans.

PROGRAM OF COURSES

ENGLISH.

I. English. **M. T. W. Th. Three Terms.**

a. First term. Enoch Arden, Sohrab and Rustum, The Rime of the Ancient Mariner, The Lady of the Lake.

Second term. Selections from Hawthorne, The Sir Roger DeCoverly Papers, and Silas Marner.

Third term. Selections from Irving, The Last of The Mohicans, and Ivanhoe.

b. In this course one hour each week will be given to composition work.

II. English. **M. T. W. Th. Three Terms.**

a. First term. Selections from Longfellow, Whittier, Lowell, and Bryant.

Second term. The Merchant of Venice, As You Like It, Julius Caesar.

Third term. Selections from Tennyson, Wordsworth, and Chaucer.

b. Composition and Rhetoric, two hours each week, throughout the year.

III. English. **M. T. W. Th. Three Terms.**

First term. Selection from Burns, Carlyle's Essay on Burns, selections from Browning, Macbeth.

Second term. Milton's Minor Poems, Two Books of paradise Lost, Macauley's Essays on Milton and Addison.

Third term. Emerson's Nature Essays, Carlyle's Heroes and Hero Worship.

IV. English. **M. T. W. Th. Three Terms.**

First term. Washington's Farewell Address, Webster's First Bunker Hill Oration, Burke's Speech on Conciliation and America.

Second term. Selections from The Odyssey, The House of Seven Gables, A Tale of Two Cities.

Third term. American Literature—its history, and selections from the chief American Poets.

English IV not given 1912-13.

GERMAN.

I. German. **T.—F. Three Terms.**

A special class will be organized for first year German in the Academy provided there are enough students to justify doing so.

Students who have had two years of Latin may at

the option of the Professor enter the College German I and II courses, which are given each year.

HISTORY.

I. Ancient History. **M. T. Th. F. Three Terms.**

a. History of Greece. Given in the fall and during the first half of the winter term. The aim of this course is to give a special survey of Grecian civilization up to the fall of the Seleucid Empire. Some attention is paid to art, architecture and mythology of the period.

b. History of Rome. Given the last half of the winter and spring term. Special attention is paid in this course to those features of Roman History which were influential in determining the trend of medieval and modern civilization.

II. United States. **M.—Th. Fall and Winter Terms.**

The entire field will be covered. Special attention is given to the social aspects of our history. Little attention to military details. Hart's Essentials of American History serves as the text. Outside reading.

III. Civics. **M.—Th. Spring Term.**

This is an elementary course in the study of the machinery of government and obligations and privileges of citizenship.

LATIN.

I. Latin. **M.—Th. Three Terms.**

It is of great importance that the first year of Latin should lay a good foundation for the work of the following years. Careful attention is given to the mastery of inflections and the most important rules of syntax. The student is trained from the beginning to translate into

good Latin, easy exercises which are dictated by the instructor. An attempt is made to train the beginner to grasp the meaning of the Latin before translating, and then to render it into idomatic English. The spring term is devoted to easy readings.

II. Latin. **T.—F. Three Terms.**

During this year Latin grammar is carefully reviewed. Special attention is given to written prose exercises which are based on Caesar, thus enabling the student to put into practice the forms and rules of grammar. In the first part of the year some easy Latin will be read. This will be followed by five books of Caesar.

III. Latin. **M. W. Th. F. Three Terms.**

This year's work will begin with the study of the four orations against Catline. These will be followed with several weeks of Latin prose composition. Then two more of Cicero's orations will be read. The third term will be given to Sallust's Catline. During the year's work an attempt will be made to gain a knowledge of Roman life and customs. Some sight reading will be done in connection with assigned work. In composition work Bennet's text will be used.

IV. Latin. **M. T. Th. F. Three Terms.**

The fourth year will be given to the study of Latin poetry. In the first and second terms four books of Virgil will be read. Careful attention will be given to the literary merits of this great poem and comparisons will be made between it and other great world epics. The third term will be devoted to the study of Ovid's Metamorphoses.

MATHEMATICS.

I. Elementary Algebra. **T.—F. Three Terms.**

This course passes by easy steps from problems in

Arithmetic to the system of Buchstaben-Rechnung called Algebra. It includes the subjects of quadratic equations and the elements of proportion, variation, and logarithms. Many of the processes of elementary science are treated The initial letter of a word is often used to stand for a number. Most of the time is spent in the fundamental processes, factoring, the statement of problems, and the solving of equations.

II. Plane Geometry. M. T. W. F. Three Terms.

The course begins with the organization of the student's past knowledge of form and with simple construction. Interest is aroused by the use of historical notes on the life and work of Euclid and other great mathematicians. Many original exercises, some of the elements of Trigonometry and application in the mechanical arts are given. Clearness of thinking is followed by accuracy of statement and logical reasoning.

IIIa. Solid Geometry. M. Th. Three Terms.

The methods pursued in plane geometry are continued and special attention is given to the solution of problems and the demonstration of propositions without the aid of a text.

IIIb. Advanced Academy Algebra T. F. Three Terms.

The subjects of Elementary Algebra are reviewed. Then are studied Inequalities, Proportion and Variation, Permutations and Combinations, the Binomial Theorem, Progressions, and Undetermined Coefficients. Throughout the course special attention is given to associating and unifying the principles and showing the meaning of the processes.

IIIa and IIIb may be used for Academy or for College credits.

SCIENCE.

I. Botany. **M. T. Th. F. Three Terms.**

This course will be given to the study of common plants. The work will begin with seed germination and includes the study of the development and morphology of the seedling, plant structure, fertilization; methods of propagation will be given much attention. Plant adaptation, their enemies and method of protection will be studied. During the spring term much time will be given to classification. A standard text will be used and assigned reading required.

II. Zoology. **M.—Th. Three Terms.**

The work in this course consists of laboratory exercises, class discussions and field work. Work will begin with easy forms in order to enable students to become familiar with laboratory methods. The simpler forms of invertebrates will be studied during the fall term. During the winter and spring terms, types of vertebrates and insects will be dissected. A standard high school text will be used and collateral reading required from other books.

I. Physics. **T.—F. Three Terms.**

This is a general course extending over the entire subject. Its object is to give the student a thorough knowledge of the simpler experimental facts of physics. It treats the general properties of matter, machanics, sound, light, heat, magnetism and electricity. The work of the class room and laboratory supplement each other and are considered of equal importance. Each student is required to keep a complete and accurate record of the experiments performed. Text books: Millikan and Gale's First Course in Physics and Laboratory manual.

MUSIC.

I. Vocal Music. **M.—F. Three Terms.**

This is a practice course including instructions in

rudimentary principles and in reading and singing music in two, three, and four parts. The examination at the end of this course will admit into the chorus. Time required, three terms. This class is free to students from any course. Class each day one-half interval. Special promotion may be applied for during the first or second terms.

II. College Chorus. M.—F Three Terms.

This course will be under the personal supervision of the Director and as rapid progress will be made as the ability of the singers will allow.

Because of the fact that "vocal music" is now a three-term course instead of one, as it has been, the standard of the College Chorus will easily be raised.

The work will be a drill in reading advanced music. Systematic practice will be conducted in intermediate tones and the minor mode. Contrapuntal exercises and difficult chord work will be taken up. Oratorios and Cantatas will be studied.

III. Introductory Knowledge M. W. Th. Fall Term.

This is the first work in the theory of music and embraces a thorough study of notation, scales, keys, signatures, intervals, dynamic signs, tempo marks, etc.

BUSINESS.

I. Commercial Arithmetic. M.—F. Fall Term.

This course makes no attempt to teach the theoretical side of arithmetic. Only the practical problems of the work in our business life are used. Short methods of computation are employed and a systematic plan is followed in order to develop speed and accuracy.

II. Commercial Law. **M.—F. Winter Term.**

We do not aim to prepare our students in this course for the legal profession, but to give them sufficient knowledge of law to pursue their own business with confidence and safety.

III. Commercial Geography. **M.—Th. Spring Term.**

In this course are studied the various routes—Waterways, railways, etc.—of transportation; the greatest production centers and markets of the world, and the relative increase of commerce as compared with the growth of cities. Attention is given to the mining of raw material, the process of manufacture, how interchange is effected, and the ratio home consumption bears to exports. The relative value of commerce is also discussed.

IV. Bookkeeping. **M.—F. Three Terms.**

This course continues throughout the year and takes up the principles of accounting. Many business men are handicapped because they do not have a systematic method of keeping records. We use the double entry system as it is prepared by the Sadler-Rowe Company. Simple transactions are employed in the beginning and gradually the student is led to the more difficult transactions that are similar to those he will meet in actual business.

BIBLE.

For description of the Bible courses offered as electives, see Bible School, page 65.

NORMAL SCHOOL

NOAH E. BYERS, President .... Psychology, Education
PAUL E. WHITMER ..... English
EPHRAIM J. ZOOK ..... Latin
C. HENRY SMITH ..... History
DANIEL A. LEHMAN ..... Mathematics
CHRISTIAN B. BLOSSER ..... Natural Science
JOHN D. BRUNK ..... Music
ORIE MILLER ..... Penmanship

The Normal School is a department of Goshen College, distinct and separate from a number of other departments, such as College, Academy and so forth.

The purpose of the Normal School is to prepare teachers both theoretically and practically for teaching in all grades of public schools. The qualifications of the teacher are a thorough knowledge of the subject matter to be taught, a comprehension of the nature of the individual to be educated, and skill in drawing out the powers of the learner's mind by bringing it into unity with the subject matter taught. The teacher should also have the knowledge of the methods of organizing and managing schools and the history of education in so far as it bears upon the work of the public schools of the present day.

THE INDIANA STATE TEACHERS' TRAINING BOARD

Having found Goshen College fully equipped for preparing teachers, has placed it on the "ACCREDITED" list of schools doing such work, for Classes A and B.

COURSE FOR "CLASS A."

(Twelve Weeks.)

Any one of the following subjects. Educational Psychology, Regular Observation, Methods, History of Education, Child Study.

One course may be taken in the common branches.

One course in any advanced subject.

Vocal Music or Penmanship, may be taken in addition.

COURSE FOR "CLASS B."

Same regulations as in "Class A" with no duplication of work.

ONE YEAR COURSE.

FIRST TERM	SECOND TERM	THIRD TERM
Psychology	Psychology	Pyschology
History of Education	Science of Education	School Management
Grammar or U. S. History	Physiology or U. S. History	Geography or Arithmetic
Penmanship	Music	

The above course includes all the work required for teachers in "A" and "B" classes, and in addition thorough courses in the subjects to be taught in the common schools, and in which the teacher is examined for his license. All high school graduates should complete this year's work before beginning to teach.

TWO YEAR DIPLOMA COURSE.

FIRST YEAR.

FIRST TERM	SECOND TERM	THIRD TERM
Psychology	Psychology	Psychology
Grammar	Physiology	Observation
English Literature	English Literature	English Literature
Penmanship	Music	Arithmetic

SECOND YEAR.

History of Education	Science of Education	School Supervision
U. S. History	U. S. History	U. S. History
Physiography	Geography	Nature Study
English Composition	English Composition	English Composition

Students completing this course will receive the "B" class certificate and will be enabled to complete the course for "C" class in one year, at the State Normal School.

PROGRAM OF COURSES

I. Educational Psychology. M.—F. Fall Term.

This term's work is devoted to the general principles of introspective psychology and their application to education. After a general survey of the subject matter, methods and divisions of the subject, the student is led to make an introspective analysis of his states of consciousness. The nature of intellect, emotion and will is studied and methods of their cultivation are discussed. Special attention is given to attention, interest, apperception and habit and their relation to the learning process and character development.

II. Educational Psychology. M.—F. Winter Term.

After having had the term's work in introspective psychology, the student is ready to interpret the child mind as a preparation for the teaching of children in the

grades. Special attention is given to the study of the instincts and the means by which they may be developed into useful reaction or serve as a starting point for mental development. Collateral reading is assigned on such subjects as the content of the child mind at school age, and the physical needs of children.

III. Educational Psychology. M.—F. Spring Term.

During the third term a more intensive course on the educative processes will be given. Special attention will be given to such topics as Temperament, Imitation, Interest, Effort, Attention, Apperception, Memory, Reason, and Habit. The text will be supplemented by the reading of books, journals and monographs on the special topics.

IV. History of Education. M.—F. Fall Term.

This course includes the study of standards of culture and ideals of life that have controlled oriental, classical and Christian people and the systems of education that have been developed as expressions of these ideals. Special attention will be given to the historical development of modern theories and practices. In addition to the reading of a series of texts each student will prepare and read before the class a thesis based on the reading of primary sources.

V. Science of Education. M.—F. Winter Term.

The aim of the course is to consider the meaning and processes of the rationalized endeavor by which various factors co-operate in developing the powers of the child so as to give the highest individual and social efficiency. The work will consist of lectures, the discussion of prescribed reading from the works of Boone, Spencer, Butler, Horne, Tompkins, Dewey and Hanus, and the reading of theses prepared by the students.

VI. School Management. M.—F. Spring Term.

A comparative study is made of state, county and city school systems with reference to their organization and courses of study; the qualification of officers of administration and discipline are presented. The work will consist of lectures, the study of school laws and documents, school visitation and preparation of theses based on prescribed reading.

VII. Methods and Observation. M.—F. Each Term.

This course presents the elementary theory and practice needed by the beginner. Special attention is given to the method of recitation, course of study, school organization and dicipline. One-half of the time is given to discussion of theory and the other to observation of expert teaching that illustrates the principles presented. The observation is carefully directed and interpreted.

VIII. Normal Grammar. M.—F. Fall Term.

The aim of this course is two-fold: (1) a critical study of the essentials of English grammar, especially the sentence and parts of speech with emphasis on the relation of words and their correct combination in sentences and (2) a discussion of various methods of teaching the English language and particularly formal grammar, in the grades.

IX. Normal Arithmetic. M.—F. Spring Term.

The aim of this course is to give facility and accuracy in solving practical problems, to explain and simplify the principles underlying the subjects, and to give suggestions and training in teaching. Exercises from various books and examinations are worked; blocks, coins, weights and measures, and drawings are used in illustrating and field excursions are made for practice. While the subject matter is thoroughly treated, the methods of

teaching classes of children are emphasized by lectures on the use and abuse of definitions, what subjects are important, and the history of the development and teaching of Arithmetic.

X. Geography. **M.—F. Spring Term.**

After a physiographic study of the earth, the development and resources of the leading countries and nations of the world are taken up with special emphasis upon the United States. An effort will be made to trace the influence of soil, climate, and other physical conditions as determining factors in the resources of different regions, and the resulting development of trade and important commercial centers. The Conservation of Resources will receive careful attention.

XI. U. S. History. **M.—F. Three Terms.**

The work in history aims to unify and systematize the students' knowledge of the subject. Topics are chosen that are typical in their character which when grouped together will make a view of real movements and important phases in our history. The usual amount of time will be given to special instruction in methods of teaching.

XII. Physiology. **M.—F. Winter Term.**

With a high school preparation the student is able to take an advanced course in Human Physiology. The didactic and laboratory methods are combined in such a way as to give the pupil a comprehensive and scientific knowledge of the structure of the human body and of the laws of health.

XIII. Vocal Music **M.—F. Each Term.**

Instruction in music will serve to add to the general culture of the student and will prepare him to meet the

requirements in music that are demanded of the teacher in a number of states. The course includes the study of notations, scales, keys, signatures, intervals, dynamic signs, movements and so forth.

XIV. Penmanship. **M.—F. Each Term.**

Directions are given for the proper positions at the desk, the proper movement, so that the student may learn to write legibly, and rapidly without tiring. An unshaded simplified style is taught.

ACADEMIC COURSES.

Full description of High School and College courses are given in the College and Academic Departments above.

SPRING TERM.

During the Spring Term all courses required by State law for teachers' licenses are given.

SUMMER TERM.

Special attention is given to the training of teachers during the Summer Term. For information see Summer School.

BIBLE SCHOOL

NOAH E. BYERS, President ..... Philosophy

JOHN E. HARTZLER, Dean ....Old Testament, Theology

IRVIN R. DETWEILER .....New Testament, Missions

JONAS S. HARTZLER ..... Bible Geography

JOHN D. BRUNK ..... Vocal Music

Never before in the history of the church has there been such a deep interest in all branches of aggressive Christian work. The institutions and agencies that have been organized to carry forward the work, call loudly for the services of consecrated and equipped young men and women.

Since the Bible contains God's message to His people it must ever be a source of information and inspiration to all effective workers of the Church, the Young People's Meeting, the Sunday School, and the Mission Field. With a keen sense of this need and an earnest desire to help meet it, several courses in Bible Study have been outlined which, as experience shows, are helpful to the Christian worker. The courses vary in scope and method so that the need of practically every one may be served.

REGULAR COURSE

This course covers two years and is open to those who have completed a four year Academy or High School course. In addition to the careful inductive and exegetical work in the English Bible, both Old and New

Testament, several courses in the Greek New Testament and an introductory course in Old Testament Hebrew are given. All these with the work in Theology, Practics, Church History, Missions, and Vocal Music make a unified and well balanced system of courses, especially helpful to Missionaries, Church and Sunday School workers.

CURRICULUM.

FIRST YEAR

FIRST TERM	SECOND TERM	THIRD TERM
New Testament I....2	New Testament I....2	New Testament I... 2
New Testament III...2	New Testament III...2	New Testament III...2
New Testament IV...3	New Testament IV...3	New Testament IV...3
Old Testament Hist I.3	O. Testament Hist.I .3	Old Testament II.....3
O. T. Theol. II.....2	O. T. Theol. II.....2	O. T. Theol. II. 2
Homiletics 3	Homiletics 3	Homiletics.....3

SECOND YEAR

New Testament II....2	New Testament II....2	New Testament II....2
New Testament V 3	New Testament V....3	New Testament V 3
New Testament VI...2	New Testament VI... 2	New Testament VI...2
N. T. Theol. VIII. ...2	N.T. Theol. VIII....2	N. T. Theol. VIII.....2
Old Testament III....2	Old Testament III ...2	Old Testament III....2
Church History 2	Church History.....2	Church History.....2
Apologetics..... 4	Theology 4	Theology... 4

PROGRAM OF COURSES

OLD TESTAMENT.

II. Old Testament Theology. **T. Th. Three Terms.**

I. Hebrew Poetry. **First Term.**

This course will consist of a careful study of characteristic Hebrew poetry from Psalms and Ecclesiastes observing special theological aspects.

2. The Dialog of Job **Second Term.**

This course will be an intensive study of the book of

Job. The student will be required to fully outline and systematically arrange the book.

3. Biblical Theology. **Third Term.**

A general survey of the Old Testament will be given. The aim will be to give the student a working knowledge of the theology of the Old Testament with methods for collecting and utilizing the same.

III. Old Testament. **M. W. Three Terms.**

1. Prophecy. **First Term.**

This will be an advanced course in prophecy dealing largely with the origin, psychology and some special subjects of prophecy. Prophecy as a factor in human history; as a dominating factor in Israel's history; the prophetic state; inspiration; the Isaianic and Messianic problems shall receive special attention.

2. Isaiah. **Second Term.**

This is a special introduction to the Isaianic writings. The religious, social and political conditions surrounding the book of Isaiah will receive special attention. The student will be required to fully master the contents of the book and outline the same. Special papers will be required on select subjects. The aim of this course will be to master the great Isaianic and Messianic problems.

3. Minor Prophets. **Third Term.**

Several of the Minor Prophets will be taken up in much the same way and with a similar purpose to that of Isaiah.

NEW TESTAMENT.

Introduction.

These courses aim to make the student familar with the origin and development of our New Testament writ-

ings. In the study of the several books, each book is considered with respect to the historical setting, literary character, author, first readers, occasion, aim and social ethical and doctrinal teaching. The discussion and lectures in class and supplemented by assigned reading and written reports.

I. Special Introduction. T. Th. Three Terms.

The Johannine Literature, the Gospels and Epistles and the Catholic Epistles are given this year.

a. A thorough inductive study is made of John. First the leading facts are noted, then the development of thought of the book is traced, followed by the investigation of minor details and their relation to the purpose of the book as a whole.

b. The Epistles of John are used to supplement the teachings of the Gospel. This necessitates a careful study and close comparison of John's Gospel and Epistles.

c. The other Catholic Epistles are studied by the same method and for the same purpose as the books above.

II. Special Introduction. T. Th. Three Terms.

The Synoptic Gospels, the Acts and the Pauline Epistles form the basis of this year's work.

a. The Gospel of Luke will be studied by the same method pursued in the Gospel of John.

b. A rapid preliminary survey is made of the Acts, for the purpose of showing the setting of the Epistles.

c. The same inductive an analytical method will be used in the study of a number of the Pauline Epistles. They will be taken up in the following order; Thessalonians, Gallatians, Corinthians, Romans, Phillipians, Colos-

sians, Ephesians, Philemon, and the Pastoral Epistles. The Epistles that the exegetically studied in other courses are given only in rapid survey while others are studied in detail. Not given 1912-13.

LANGUAGE.

III. Elementary New Testament Greek. M. W. F. Three Terms.

For those who have had at least two years' training in language study, this course in beginning New Testamen Greek is offered. An average class will be able to master the elements of the language and read one of the Gospels in a year.

IV. New Testament Greek. M. W. F. Three Terms.

This is a reading course in Hellenistic Greek for those who have taken the course in elementary New Testament, Greek or one year of classical Greek. The portions read are selected from the historical and epistolary writings of the New Testament and several historical selections from the Septuagint Greek version of the Old Testament. Grammatical study with special emphasis on syntax will be continued throughout the year.

EXEGESIS.

V. The Gospels. M. W. F. Three Terms.

In this and the following courses it is assumed that the student has enough knowledge of the Greek language to enable him to read the Greek New Testament with ease. This year's work is devoted to a grammatico-historical exegesis of the Synoptic Gospels—Mark with supplementary passages from Matthew and Luke. Special attention will be given to the mastery of the grammatical and lexical peculiarities of Hellenistic Greek, the study

of the history of the New Testament times in Palestine, a thorough investigation of the synoptic and similar problems, and a reverent and appreciative interpretation of the Scriptures studied.

THEOLOGY.

I. New Testament Theology. M. W. Three Terms.

1. The Teachings of Jesus. First Term.

This course is based on the historical and careful exegesis of the New Testament. A working knowledge of the Greek, while a great help, is not absolutely required. The aim is to give thorough acquaintance with the materials, the fundamental principles in the teaching of Christ, and to give practice in gathering and utilizing such material. Jesus' conception of the Kingdom of Heaven, of Prayer and of kindred subjects will be given attention.

2. The Teachings of Paul. Second Term.

The method and aim of course 1 will be continued through this course. The special aim will be to ascertain Paul's exact teaching on the Law, Sin, Grace, the Flesh and like subjects.

3. The Apostolic Church. Third Term.

The aim of this course shall be to trace carefully the origin, problems, rise and development of the early church.

II. Apologetics. M.—Th. Fall Term.

This course will follow two lines of investigation—the practical and speculative. The historical sketch of Apologetics, functions and methods, theories of the universe—Christian and anti-Christian, Pantheistic, Atheistic,

Materialistic, Deistic, Agnostic, the Christian Gospel and experiences, with the fundamental proofs of the Christian religion will be thoroughly considered.

III. Systematic Theology. **M.—Th.**

Winter and Spring Terms.

In this course a general survey of theology covering the leading points of Christian doctrine will be taken. The sources of Christian Theology, inspiration and authority of Scripture; God, man, sin, Christ, the Holy Spirit and things to come will be taken up. Papers on special problems will be required during the course.

HISTORY.

I. Church History. **T. Th. Three Terms.**

This course will cover an outline of Church history from the beginning of the Church to the present time. The first term will cover the history from the beginning to 590 A. D. The second term will cover from 590 to the Reformation. The third term will extend from the Reformation to the present time.

ENGLISH COURSE

There are those who are or might be effective workers in the Lord's course who have a very limited education, and who have no knowledge of Greek, and are otherwise not prepared to take the regular course, but desire a better knowledge of the English Bible.

The English Course has been outlined for their special benefit. The Bible subjects in this course are studied from the Sacred Book itself and not from books about the Bible.

CURRICULUM.

FIRST YEAR		
First Term	Second Term	Third Term
Mark 4	Acts..... 4	Epistles..... 4
O. T. History I..... 3	O. T. History I.....3	N. T. History I..... 3
English I 4	English I 4	English I 4
History I 4	History I..... 4	History II..... 4
Missions 2	Missions..... 2	Missions..... 2
SECOND YEAR		
Greek or English II.4	Greek or English II.4	Greek or English II.....4
Epistles..... 4	Epistles 4	Epistles..... 4
Homiletics 3	Homiletics 3	Homiletics. 3
Church History.....2	Church History.....2	Church History.....2
Missions 2	Missions..... 2	Missions.....2
Oratory 2	Oratory 2	Oratory 2

PROGRAM OF COURSES

I. Gospel of Mark. **T.—F. Fall Term.**

This Gospel is selected because of its plain, simple and unadorned language, thus giving the student an easy approach to the facts of the life of Christ and also to a definite method of study. In this term the student masters the history of the life of Christ.

II. Acts and Early Church History T.—F. Winter Term.

A thorough knowledge of the Acts of the Apostles is essential to any real understanding of the New Testament. It is studied as a connecting link between the Gospels, the life and teachings of Christ and the Epistles. It is the application of Christ's message to the practical problems of life. It prepares the student for a large appreciation of the Epistles, Church History and Missions.

III. Epistles. **T.—F. Spring Term.**

This last term a few of the Epistles will be used for a further study of the early church and its problems.

IV. Epistles. **M.—Th. Three Terms.**

The Epistles of the second year is a continuation of the first year's New Testament work and may be taken as two hour courses.

I. Old Testament History. **T. W. Th.**
Fall and Winter Terms.

This course is largely based on the historical books of the Old Testament. Collateral reading will be done as circumstances may require. The religious, social and national development and decline of Israel from their beginnings to the birth of Christ will receive special attention. The aim is to give the student a working acquaintance with the historical material of the Old Testament and practice in gathering and utilizing the same.

I. New Testament History. T. W. Th. Spring Term.

The method, principles and aim of Old Testament History I will be continued in this course. Attention will be given to the moral, social and religious conditions at the dawn of the Christian era. The gradual rise and development of the Church during the first century, with kindred problems, shall receive special attention.

V. Christian Missions. **T. Th. Three Terms.**

In this work some time will be spent in the history of Christian Missions with a view of better understanding the present problems of the Mission fields. Some time will be devoted to the study of methods in Mission work, with lectures on the religious life among the masses.

MUSIC.

Ia. Vocal Music. **M.—F. Three Terms.**

This is a practice course including instruction in

rudimentary principles and in reading and singing music in two, three and four parts. The examination at the end of this course will admit into the chorus. Time required three terms. This class is free to students from any course. Class each day one-half interval.

Special promotion may be applied for during the first and second terms.

b. College Chorus. M.—F. Three Terms.

The chorus will be under the personal supervision of the Director and as rapid progress will be made as the ability of the singers will allow.

Since "Vocal Music" is now a three-term course instead of one, as it has been, the standard of the College chorus will be easily raised.

The work will be a drill in reading advanced music. Systematic practice will be conducted in intermediate tones and the Minor Mode. Contrapuntal exercises and difficult chord work will be taken up. Oratorios and Cantatas will be studied. Class each day one half interval.

SPECIAL BIBLE TERM

Nov. 25—Dec 20.

The Special Bible Term this year will be held Nov. 25 to Dec. 20. In response to the expressed wish and with the kind co-operation of the Special Bible Term students of former years, we are glad that we are able to offer the following courses and instructors for the coming term:

By J. E. Hartzler; Teachings of Jesus.

By N. E. Byers; Sunday School Methods, a Teachers' Training Class.

By J. S. Hartzler; Bible Geography.

By P. E. Whitmer; Sunday School Lessons for 1913.

By I. R. Detweiler, Epistles.

By Geo. Lapp; Missions.

By J. D. Brunk; Conducting and Teaching of Sacred Music for Church and Sunday School.

Aim. To give definite instruction in all of the above subjects. The student can take a part or all of the above courses.

Methods of Instruction: Lessons will be assigned each day which will be take up the next day in class recitation and general discussion. Whole books of the Bible are carefully studied.

Opportunity for Study: During the Special Bible term the student rooms and boards at the school which gives him all the time between classes for study and preparation of definitely assigned lessons.

Equipment: The Library contains a large number of religious books such as Bible and Church Histories, Bible Dictionaries and Geographies, Commentaries, Maps and Charts. To all of which the student has free access.

SCHOOL OF MUSIC

NOAH E. BYERS, President ..... Psychology

JOHN D. BRUNK, Director ..... Voice, Theory, Chorus

SYLVIA BONTRAGER ..... Piano, Organ

GERARD J. DINKELOO ..... Publis School Music

PAUL E. WHITMER ..... English

BOYD D. SMUCKER ..... Oratory

(Assistants to be Elected.)

It is the aim of this department to give thorough instruction in such theoretical and practical studies of music as will fit students for the profession as teachers and artists, but the courses are so arranged that the single branches may be pursued simply as a part of general culture or as an accomplishment.

Since much depends upon the time and careful attention that the student will devote to the preparation of his lessons, it is difficult to designate a time limit for the satisfactory completion of any of the courses offered. The work in this department, therefore, has been arranged according to grades. Pupils who have had experience in any of the branches taught in the department may pass an examination when entering which will determine the grade of work to be assigned to them.

DIPLOMAS.

A diploma of graduation will be awarded those who satisfactorily complete the full Piano Course, Vocal Course, and Teachers' Course.

CERTIFICATES.

Certificates of graduation will be granted to those who complete the Choristers' course or Reed Organ.

PREPARATORY COURSE.

There are two classes in which this very important work is done. Great care is taken to make these classes strong and practical. No student should neglect this foundation training.

Introductory Knowledge.—This class will study the rudiments of music embracing scales, keys, signatures, intervals, dynamic signs, tempo marks, etc.

Vocal Music.—This is a practice course including instruction in rudimentary principles and in reading and singing music in two, three, and four parts. The examination at the end of the course will admit into the chorus. Time required is one to two terms. This class is free to students from any course in the institution.

SUPPLEMENTARY THEORY.

The theory outlined below is not intended to be taken without studies in applied music but may be pursued by College students or music students not taking their piano in this school. The order of the theory is as follows: Introductory Knowledge, Solfeggio, (which is also a practical course), Harmony, Composition, History of Music, Harmonic Analysis, and Musical Forms.

Thoroughness is insisted upon. The aim is to make these courses very practical.

MUSIC TEACHERS' COURSE.

The Teachers' Course is intended to qualify for a musical career in conducting and teaching in musical institutions, normals, schools, etc. The study of theory, in-

strumental music, and voice culture in this course, is pursued from the beginning to the close of the second year. (See outline.)

First Year.

First Term.—Vocal Music, Introductory Knowledge, Solfeggio, Piano, Voice Culture, and one Academic Study.

Second Term.—Chorus, Solfeggio, Piano, Voice Culture, and one Academic Study.

Third Term.—Chorus, Harmony, Piano, Voice Culture, and one Academic Study.

Second Year.

First Term.—Solfeggio, Harmony, Musical History, Piano, Voice Culture, and one Academic Study.

Second Term.—Chorus, Harmony and Composition, Musical History, Piano, Voice Culture, and one Academic Study.

Third Term.—Chorus, Harmony and Composition, Methods and Conducting, Piano, Voice Culture, and one Academic Study.

Third Year.

Theory, entire year; Psychology, entire year; and Voice Culture or Piano, or Public School Music and Voice Culture.

Note.—In the above courses Reed Organ may be substituted for Piano in the first year. The studies for the Piano and Voice Culture are the same in the Teachers' Course as outlined in the Piano Course and in the Voice Culture Course.

To those taking the entire Music Teachers' Course we make the following reduced price per term. These prices quoted for "Private" and "Class of Two" refer to tuition

in Piano, Organ or Voice Culture or any branch which is desired privately.

Lessons taken privately or in class of two are twice a week. Recitation intervals are fifty minutes.

	Private.	Class of Two.
John D. Brunk	$22.50	$15.00
Sylvia Bontrager	17.25	11.50
Assistants	12.00	8.00

Vocal Music, Supplementary Theory, one Academic Study, and piano rent, per term, $12.00.

VOCAL COURSE.

The training of the individual voice is of first interest here. The quality and power of the voice is what makes an impression upon the hearer. These characteristics depend upon correct breathing and the method of tone production, hence a great deal of emphasis is placed upon this important work.

Grade One.—Breathing, Tone Production, Intonation, Songs, Easy Arpeggios and Scales, Abt Tutor, Elementary Vocalises, Concone and Seiber, suitable songs.

Grade Two.—Principles of Grade One continued. Enuciation, Difficult Scales, Vocalises from Concone and Abt, Songs, Ensemble.

Grade Three.—Masterpieces of Vocalization, Interpretation, Repertory, Songs and Arias.

Grade Four.—A continuation of Interpretation, Repertory building, Arias and the classical Song Literature.

For Graduation.—Those who satisfactorily complete the above Vocal Studies, the Music Teachers' Course, the Supplementary Theory, and perform successfully in public at least three times a diploma of graduation from the Vocal Course will be awarded.

PIANO COURSE.

Elementary.—Hand Formation, Loeschhorn Technics, Etudes, Scales, Kullak's Preparatory Octaves, Memorizing, Pieces, Sonatinas from Kulau, Lichner and Clementi, Bach Inventions and Schumann op. 68.

Intermediate.—Joseffy's Advanced Piano Playing, Memorizing Scales, Selected Etudes, Octaves, Selections from Bach, Haydn, Mozart, Beethovan, Schumann and other modern composers.

Advanced.—Chopin Etudes, Bach continued, Repertory Building from Classical and Modern Masters.

For Graduation.—To those who satisfactorily master the above Piano Course, the Music Teachers' Course, the Supplementary Theory, and perform successfully in public at least three times, a Diploma of graduation from the Piano Course will be awarded.

PUBLIC SCHOOL MUSIC.

A Training Course for Supervisors of Music in Public Schools.

A thorough and systematic course in Notation and Terminology, Ear Training, Oral and Written dictation, Sight Singing, Primary and Intermediate Methods, a pedagogical Course including Psychology and History of Music.

Observation lessons in the city schools will be given, covering the work of the grades from the Kindergarten through the High School.

Instruction and practice in Chorus Conducting, Rote singing and training of the Child voice.

For Graduation.—To those who successfully master the Music Teachers' Course, two terms of Public School Music and the Academy or First Class High School course,

a Diploma of Graduation from the Public School Music course will be awarded.

Tuition for Public School Music, two terms, in advance, $18.00.

CHORISTERS' COURSE.

First Term.—Voice Culture, Introductory Knowledge, Solfeggio, Vocal Music, one Bible Study and one Academy Study.

Second Term.—Voice Culture, Solfeggio, Chorus, one Bible Study and one Academy or College Study.

Third Term.—Voice Culture, Harmony, Methods, Chorus, one Bible Study and one Academy or College Study.

Tuition to those who take the entire Choristers' Course is as follows:

Academic Studies $7.50
Music Studies, excepting Voice 7.50

Voice, same as listed under Teachers' Course.

A few scholarships to cover part of the tuition of above course are available.

REED ORGAN.

We do not publish an outlined course for this instrument, but an outline may be agreed upon between the pupil and the musical director to meet the special needs of the individual desiring such a course.

This instrument may be studied as a separate branch also.

REMARKS.

Class of Two.

Voice Culture, Piano, and Organ may be studied in classes of two. This plan curtails expense and gives to

many individuals better advantages than private instruction. No one is held back because of others, each pupil has his own studies and pieces; and although he does not practice the lesson of his classmate, he nevertheless by hearing it recited learns his music in addition to that in his own practice. It really amounts to a private lesson before others, which enables one to sing or play with ease and grace in society or public. By this system, "ability is matched with ability, mind comes in contact with mind, and intellect is sharpened with intellect". Seeing others overcome difficulties, inspires us to overcome our own.

College Chorus.

The chorus will be under the personal instruction of the Director and as rapid progress will be made as the ability of the singers will allow.

All registered students who are qualified may enter this class free of charge. The chorus will meet for practice one half interval each school day.

The work will be a drill in reading advanced music. Systematic practice will be conducted in intermediate tones and the minor mode. Contrapuntal exercises and difficult chord work will be taken up. Cantatas and Oratorios will be studied.

Piano Lessons for Children.

We make the following low rate of tuition for children under twelve years of age. These lessons are given by a well trained teacher. A term consists of twelve weeks. Lessons may be taken after school hours or on Saturdays.

Special Tuition, Payable in Advance:

Twice a week (20 min.) $7.50
Once a week (20 min.) 4.00

Notes.

Pupils pursuing the Music Teachers' Course must give evidence of literary attainments or take the Academic Studies allowed in the courses.

Candidates for Diplomas must perform successfully in public at least three times.

Recitals will be given and pupils who are sufficiently advanced are expected to appear on these programs in preparation for public performance.

On entering the School of Music bring with you such songs, pieces, exercises and studies as you have on hand.

The class called "Vocal Music" is a free class to all pupils of the College and meets daily for one half interval.

Lessons and practice periods are fifty minutes in length.

Beginning pupils in Voice Culture, Piano, or Organ should register for two lessons per week and for not less than one term of twelve weeks.

Those who wish to finish the Music Teachers' Course must be students of the School of Music for at least three terms and are required to take private work not less than two terms in their Major subject.

Those who wish to finish the Vocal Course must be students of the School of Music at least six terms and are required to take private lessons in Voice Culture not less than three terms.

Those who wish to finish the Piano Course must be students of the School of Music at least six terms and are required to take private work in Piano not less than three terms.

The Virgil Clavier is an instrument to be used in hand development. This system may be had on application.

Solfeggio is a term used in our courses to designate the class in ear training and sight reading.

SCHOOL OF BUSINESS

NOAH E. BYERS, President.
ORIE MILLER, Principal
Bookkeeping, Penmanship, Commercial Arithmetic
JOHN E. WEAVER ....Shorthand, Typewriting, Spelling
C. HENRY SMITH ..... Civics, Economics
FRANCES EBERSOLE ..... Grammar, English

BOOKKEEPING.

We teach the Sadler-Rowe system of Bookkeeping. This is a very practical course and is adapted to the needs of the present time. It presupposes a good general education. A strong eighth grade student usually can complete this course in nine months while a graduate of a High School can complete it in less time.

Theory of Bookkeeping. **M.—F. Three Terms.**

In the department of Theory, the science of accounts is carefully considered and each step is thoroughly explained. To obtain the best results it is necessary that the system employed not only presents the subject logically and thoroughly, but in an interesting way, which is one of the best means to enable the student to remember the facts as they are presented. These essentials are nicely combined in the Sadler-Rowe system. The student at once assumes the duties of bookkeeper, and opens the books under the instruction of his employer given in the Budget. Actual practice in writing notes, drafts, checks, bills, invoices of shipment, business letters, etc., is afforded and the way the work is presented quickly famil-

iarizes the student with the details of office routine and develops system, rapidity and accuracy which are essentials of a first-class bookkeeper and business man.

Junior Actual Business. **M.—F. Winter Term.**

After the student has sufficiently advanced in the theory of bookkeeping he enters the actual business department. He is given $1,000.00 of College Currency as capital with which to start in business. After leasing a store building from the real estate agent and opening an account with the bank, he proceeds to transact business with his fellow students and the different offices. A specially prepared business guide determines the variety of transactions to be done. Actual merchandise, in form of dry goods is bought and sold by sample on the floor and each student is required to keep an accurate record in his book of all business transacted.

The "Price Current Bulletin" regulates the price of the goods for the day and is changed each morning.

Senior Actual Business. **M.—F. Winter Term.**

Having completed the work of the Junior Department creditably the student is admitted into the Senior or Office Department. These offices consist of a regularly organized National Bank, Wholesale Dry Goods Co., Commission House, Freight and Real Estate Offices and a Post-Office. The business of the department is recorded in large especially ruled office books with which each office and the bank is equipped. Students take their turn in assuming the responsibility connected with the various positions in each office and are held responsible for the conditions of the books while occupying the position.

Business Penmanship. **M.—F. Three Terms.**

One of the best recommendations a young man or young woman can have in seeking employment is a neat,

legible hand writing. From the day the student enters he is under the instruction of a teacher, who employs only the most efficient means to secure to every student the most practical and desirable style of penmanship possible.

Commercial Arithmetic. **M.—F. Three Terms.**

A thorough and comprehensive knowledge of the science and application of the principles of Commercial Arithmetic are essential for rapid promotion in office work. The subject is made practical and interesting by the application of many original methods. Since numbers are employed in every transaction our students are required to be especially proficient in this respect before they are allowed to graduate.

Advertising. **M.—F. Fall Term.**

Business men everywhere are beginning to appreciate the value of advertising. In every activity men are applying its principles. This course provides for instruction in Grammar, English, Spelling, Arithmetic and Advertisement Writing. The text book is so arranged as to logical order of subjects and thoroughness in the treatment of all details of the profession that any student with ordinary ability and diligence will be able not only to master the theory of advertising but to obtain a practical working knowledge of the subject. If thoroughly mastered it is a most remunerative form of employment.

Commercial Geography. **M.—F. Winter Term.**

In this course are studied the various routes—Waterways, railways, etc.—of transportation; the great production centers and markets of the world, and the relative increase of commerce as compared with the growth of cities. Attention is given to the mining of raw material, the process of manufacture, how interchange is effected, and the ratio home consumption bears to exports. The relative value of commerce is also discussed.

Civics. **M.—F. Spring Term.**

Since business is so closely allied to government and often materially affected by commerce laws it is well for the student to be familar with the underlying principles of government and the duties of good citizenship.

Commercial Law. **M.—F. Winter Term.**

We do not aim to fit our students for the legal profession but to give them sufficient knowledge of law relating to commerce that they may conduct their own business with confidence. Although this subject is usually considered uninteresting and difficult you will be agreeably surprised if you join one of our classes. We use Hufcutt's Commercial Law as a text.

SHORTHAND.

The Gregg system of Shorthand is taught. It is simple, easily acquired and yet perfectly adequate for all kinds of stenographic work. The following regular courses are given; however, if demanded, beginning classes may be organized at the beginning of each term.

Shorthand I. **M.—F. Fall Term.**

In this course the elementary and fundamental principles of the system must be thoroughly mastered for this determines the success of the Shorthand student. The work covers the first twelve lessons in the Gregg Shorthand Manual. Supplementary exercises are given each day to enlarge the student's vocabulary. The method used is that of drill and repetition.

Shorthand II. **M.—F. Winter Term.**

The work in the Manual is reviewed and completed during the first few weeks but the text of the course is Gregg Speed Practice, a collection of classified business

letters with vocabulary. These letters are written over and over by the student until they can be written with accuracy and speed. Practice in phrase writing and reading is an important feature of the course.

Shorthand III. **M.—F. Spring Term.**

Although many students accept positions at the close of the second term, for those who wish to become more efficient or prepare for special lines of work we offer a third term. More attention will be given in this course to speed and to the technical terms used in the various professions.

Dictation I. **M. W. F. Winter Term.**

This course accompanies Shorthand II. The Dictation book is in the hands of the Instructor only and consists of business letters graded to conform to the advancement of the class. These letters are written, transcribed and handed in. All work is inspected by the Instructor and the student is given individual help and advice. The emphasis in this course is placed upon the student's ability in reading his own notes. Supplementary work in the reading of well written magazine articles is also a helpful feature. Training is given in all the routine work of an ordinary office.

Dictation II. **T.—Th. Spring Term.**

Accompanies Shorthand III and continues the work of Dictation I The dictation matter is not so general but on such lines of work as the student prefers, as, Railroad, Insurance, Civil Service or Court Reporting.

TYPEWRITING.

We teach Touch Typewriting in a thorough systematic manner. The keyboard is first well memorized so that any key may be struck without raising the eyes from

the copy. The student is then ready for the drill and practice as outlined. The Monarch, L. C. Smith, Smith Premier and Underwood machines are used. A familiarity with these standard machines enables the student to operate any of the machines in ordinary use.

The first term's work consists of copying from the manual, "Rational Typewriting," and includes drills in words, sentences, business letters, legal forms and tabulation.

The second term's work for stenographers is transcriptions from Shorthand notes, and for bookkeepers advanced budget work in tabulating, billing and speed practice.

Business English. **M.—F. Fall Term.**

This is a course in practical applied English. It is not technical Grammar nor is it Composition. It gives essentials that lead to ready and correct expression of thought. Much attention is paid to the discrimination in the choice of words. The student is not burdened with rules but is given exercises which require original work and prepare him for the correspondence course which follows. A modern text is used.

Correspondence. **T.—Th.—Winter Term.**

All business men realize the value and importance of a neatly written and well constructed letter and the ability to write such a letter is considered an important qualification of a good stenographer or bookkeeper. This course prepares students to meet this demand by giving practice in the writing of all kinds of business letters according to the latest and best methods. One hour per week is devoted to text book work and one hour to letter writing. The letters are read and criticised in class discussions.

Spelling. **M. W. F. Three Terms.**

A man may have a good general education and be a poor speller but the stenographer or bookkeeper who cannot spell need not expect to hold a good position. Many business men realize their own deficiency in this line and expect the stenographer or Bookkeeper to be authority on the subject. For this reason we require all business students to take spelling until they make a satisfactory grade. A practical text book is used in which the words are defined and applied in sentences. Exercises are also given requiring original work.

Diplomas and Certificates.

Students who complete a course including Bookkeeping, Shorthand, Typewriting, Penmanship, Commercial Law, Commercial Arithmetic, Correspondence and Spelling are entitled to a Diploma of Graduation. Certificates will be granted to those who complete either Bookkeeping, Penmanship, Commercial Arithmetic and Commercial Law or Shorthand, Typewriting, Correspondence and Spelling.

SCHOOL OF ORATORY

NOAH E. BYERS, President.

BOYD D. SMUCKER, Director Oratory, Physical Culture

PAUL E. WHITMER ..... English

This school has been added to the College with the idea of promoting the literary and aesthetic tastes of all students, as well as to offer a complete course in Oratory to special students.

Too often art is regarded as a mere ornament of life. It is more than that; it is the manifestation of an inner life force. Since the art of expression develops those qualities of mind, body and heart which are most needed in every useful and successful life, too much stress cannot be given to the importance of this training.

The aim of this school is to teach a good style in common reading and oratory, and to teach the art of expression by developing the perceptive faculties and the imagination, thus giving soul and individuality to the work.

It appeals not only to those who are devoted to the public professions of ministry, oratory, reading and teaching etc., but to those who do not intend to make oratory a specialty. The personal and literary culture afforded by this study are of the highest value.

It is self-evident of a strong personality, that a cultured and noble manhood is infinitely superior to any

trick of voice or gesture. "The greatest thing in oratory is the orator."

To study oratory is also of eminent value as a means of personal culture, because it cultivates the imagination, which is the mother of all art; because it broadens the sympathy, which is the inspiration of all true teaching; because it matures that sense of beauty which refines character.

Each student will be given personal attention, so that all mannerisms and peculiar or defective speech may be overcome. Each student is required to appear in public each term to give practice and confidence in public speaking.

Results to be obtained from this course are

First—Elegant and refined pronunciation.

Second—Distinct utterance.

Third—Flexible and resonant voice.

Fourth—Acquisition of simple and natural reading of narration, description and didactic styles.

Fifth—Taste for and interpretation of the best literature.

Sixth—Power to hold and please a public audience.

CURRICULUM.

FIRST YEAR

FIRST TERM	Hrs.	SECOND TERM	Hrs.	THIRD TERM	Hrs.
Grammar	5	Grammar	5	English I	4
English II	4	English II	4	English II	4
Physical Culture	1	Physical Culture	1	Physical Culture	1
Oratory I (class)	2	Oratory II (class)	2	Oratory II (class)	2
Oratory I (private)	2	Oratory II (private)	2	OratoryII (private)	2

SECOND YEAR

English V	2	English V	2	English V	2
English III	4	English III	4	English III	4
Physical Culture	1	Physical Culture	1	Physical Culture	1
Oratory III (class)	2	Oratory IV (class)	2	Oratory V (class)	2
OratoryIII(private)	2	OratoryIV(private)	2	Oratory V (private)	2

PROGRAM OF COURSES

I. Voice Culture and Elocution. T. Th. Each Term.

Training for breathing, diaphramatic action, physical culture, voice building, voice quality, force, stress, pitch, rate of delivery, inflection, emphasis and accent.

Theory of speech, gesture expressing thought, will and emotion, clear enunciation, correct pronunciation, sympathetic grasp of the content and impressive rendering. The aim is to produce natural readers, not artificial ones.

II. Bible and Hymn Study. W. F. Each Term.

Practice in Bible and Hymn reading. Exposition of Bible texts and extemporaneous speaking.

III. Technique of Oratory. T. Th. Fall Term.

This course is designed for advanced students and deals not only with the technical and theoretical phases of oratory but with the practical and popular side as well.

The methods of elocutionary manual are discarded in this course. Straightforward exposition and common sense are the substitutes. Esenwein's text, "How to attract and hold an Audience" will be used.

IV. Orations. Winter Term.

The study of great orators and their methods. Oral work in the pulpit and platform oratory. Practice in delivery of original orations. The student must supplement the work of this course by speaking and impersonating; and by the study of men in the pulpit, on the platform, and in social life.

V. Theory and Practice in Speaking, T Th. Spring Term.

Public speaking is not the artificial thing that elocution once was. It does not consist of mannerisms, superficial pantomime, pretty gestures and childish minicry. It is the natural and normal expression of thought in the most impressive and pleasing manner. Special features of the course are practice in quick analysis of a subject, skillful choice of words, thinking on one's feet, and self possession before an audience.

VI. Physical Culture. T. Th. Three Terms.

Correct methods of breathing.

Correct poise.

Exercise and control of muscles.

Free gymnastics.

Walking and marching drill.

Exercise with wand and bells.

VII. Physical Culture. M. W. Three Terms.

Development of harmony and responsiveness

Marching drill

Drills with clubs, bells and poles.

Note.—The courses in English are described under the program of courses in the Academy and College.

Summer School

June 3 to August 23.

The Summer School is organized for the benefit of two classes of students, those preparing to teach and those who desire to take subjects given during the year in the regular course.

The courses offered in 1912 in the various departments are here given.

TEACHERS' COURSE.

The following courses for Class "A" and Class "B" teachers are accredited by the State Board of Education.

Class "A"—Psychology or Methods and Observation, One Common Branch, One Advanced Subject.

Class "B"—History of Education, One Common Branch, One Advanced Subject.

COLLEGE COURSES.

The following courses may be taken for College credits: Psychology, History of Education, English Literature VI, German II, American History, English History, Physiology, Zoology.

ACADEMY COURSES.

These courses prepare for College entrance requirements: Algebra, Plane Geometry, Latin II, Latin IV, Zoology.

Other courses may be given in College and Academy work if called for by a sufficient number of students.

Some of the College and Academy courses will not be started before June 17.

For further information send for special Summer School Bulletin, or address inquiries to Goshen College, Goshen, Indiana.

Correspondence Department

The satisfactory completion of the following courses will be credited in the regular departments of Goshen College. Those deprived of school privileges can find practical help by mastering these courses at home. Students can make up extra credits during vacation or when required to be out of school for some time.

New Testament Courses. **Rudy Senger.**

I. The Life of Christ (one term.) This course is studied from the synoptic gospels, using John's gospel only as supplementary reading. Stevens and Burton's Harmony of the Four Gospels is used as a text-book. The course is arranged in twelve studies of six lessons each, making in all 73 lessons. The tuition is $4.00 and the Harmony $1.00, postpaid.

II. Gospel and Epistles of John (one term.)—This course of twelve studies (72 lessons) devotes ten studies to a book-study of the writings of John, and two to the history of the Biblical manuscripts and our English versions. The tuition is $4.00 and the book, How We Got Our Bible by Smyth, is 50 cents, postpaid.

III. Elementary New Testament Greek (three terms.)—This is a course for beginners in N. T. Greek. It presents the essential facts and most elementary principles of the language. It contains memory work in the vocabulary and thorough drills in grammatical forms. There are easy exercises in reading and writing Greek. The student will read John's first epistle and four chapters of his gospel, with other selections, and receive some practical experience in the use of the Greek lexicon. The tuition is $5.00 per term. The main text book is Huddilston's Essentials of New Testament Greek, 75 cents,

postpaid. For the third term the following are also needed: Westcott and Hort's New Testament in Greek, $1.00; and Thayer's Greek-English Lexicon of the New Testament, $5.00, postpaid.

History Courses. **C. Henry Smith.**

I. Mennonite Church History (one term.)—This course covers the whole period of Mennonite history, beginning with a number of earlier and kindred sects in Europe and then taking up the main settlement in America. Their literature, hymnology and doctrines received considerable attention. The tuition is $3.50 and text-book, $2.00, postpaid.

II. History of Greece (one term.)—The aim of this course is to give a general survey of Grecian civilization up to the fall of the Selencid Empire. Some attention is paid to art, architecture and mythology of the period. The tuition is $5.50 and the text-book, $1.25, postpaid.

II. History of Rome (one term.)—Special attention is paid in this course to those features of Roman history whi h are influential in determining the trend of medieval and modern civilization. The tuition is $5.50 and the text-book, $1.25, postpaid.

Language Courses. Ephriam J. Zook (Latin) and Daniel S. Gerig (German.)

I. First Year Latin (three terms.)—This course offers the full equivalent of the first year's work in Latin as outlined in the resident Academy course. The work of each unit corresponds to the work of one term. The tuition is $5.50 per term, and the text-book for two terms is $1.00 postpaid.

First term: Collar and Daniell's First Year Latin to page 91.

Second Term: The same text, pages 92 to 170.

Third Term: Easy Latin Reading with review of forms and syntax.

II. Second Year German (three terms.) This course is outlined to cover fully the amount of work usually done in the second year of resident work. Each term's work may be taken independently of the others. This arrangement will enable students who are in any way deficient in the first two units of modern languages to make up the deficiency through correspondence. The tuition is $5.50 per term and the text-book for the first term is 70 cents, postpaid.

Other courses are given on application.

GENERAL INFORMATION.

The payment of tuition and text books is required with the order. All remittances should be made by bank draft or money order, made payable to Rudy Senger. The student pays the postage both ways on the recitation papers.

Full directions are given with the lessons so that the student need be in no doubt as to what is expected of him or as to how he is to proceed with his work. He can begin at any time and work as fast or slow as his time or ability will permit of a thorough mastery of the lessons. The time limit for the completion of any one of these courses is two years, after which the student forfeits his right to further correspondence. Further information can be had by writing to the secretary of the correspondence department. RUDY SENGER, Goshen, Ind.

General Information

ARRIVAL OF STUDENTS.

Due notice should be given of the time and train on which students arrive, so that they may be met at the depot.

Students should leave their baggage at the depot, take the street car, going west from the depot and ask for a transfer to Goshen College, where arrangements can be made for board and room.

ROOMS.

All lady students are required to room at Kulp Hall except when excused by the Preceptress. Modern conveniences and homelike surroundings are features that make it a very desirable place to stay.

Gentleman students may find rooms in the men's dormitory and in private homes near the College.

REGISTRATION.

1. On registration Day at the beginning of each term every student, (both old and new) must obtain in person at the Registrar's office, a registration card.

2. This card the student presents to the Head of the Department in which he desires to enroll.

3. The Head of the Department enters upon this card the subjects desired by the student, except for College Juniors and Seniors, who register with their major professor.

4. The student next presents this card to the several instructors whose courses he wishes to enter and the instructor affixes his signature opposite his course.

5. When each instructor's signature has been obtained, the student presents the duly signed card at the Business Manager's office and settles for tuition and other fees.

6. When a student fails to file this card with the Business Manager before the close of the opening week of school, a fee of fifty cents will be added to the tuition by the Business office.

7. All accounts are due in advance.

8. All matriculated students who register later than the second day of each term will be charged a fee of one dollar (payable to Registrar on issuing of card) for registration.

MATRICULATION.

Students who enter the institution for the first time, after they have obtained their registration card at the office of the Registrar, will next present themselves at the office of the President for matriculation. If they are qualified to take up the work of the institution, they will receive from the President a Matriculation card. This card must be returned to the Registrar's office for filing. No student is privileged to do any work in any department of the institution until these requirements have been fulfilled.

COURSE OF STUDY.

This catalogue gives a complete outline of the courses of study offered by Goshen College. Any one desiring to begin a particular branch of study should note carefully in the catalogue the date on which such branch begins in the regular course. Extra classes may be formed when four or more students desire to take the same study at the same time. Correspondence is invited when any special study is desired.

CHANGE OF STUDIES.

All changes of studies may be authorized by the Head of the Department in which the student is enrolled. Any subject once taken up, cannot be dropped without the consent of the Head of the Department in which the student is enrolled.

TEXT BOOKS.

Text books are for sale at the College Book Exchange. A limited number of books that will be used the following year will be bought from students by the Exchange.

PHYSICAL CULTURE.

All students are expected to take the regular work in Physical Culture during at least the first year of their attendance. The gymnasium and bath rooms are located in the basement of the main building and the students may use them at any time.

COLLEGE DINING HALL.

It is the purpose of the managers of the College Dining Hall to furnish a plentiful supply of wholesome food for the lowest possible rates. Board in private families can be secured near the College by those who desire such accommodations.

EXAMINATION AND GRADES.

Written examinations are given at the end of each term and during the term at the discretion of the instructor. The students' work for the term includes recitation, written work and examinations and is graded according to the following scale: A—very good. B—good. C—passed.D—may be passed upon another examination. E.—failed.

Students are not allowed to register for more than the regular number of hours constituting the work of any Department without permission from the faculty.

Application for extra hours must be made in writing at least two weeks before the close of the next term preceeding the one in which additional hours are desired. Application must be handed to the Head of the Department in which the student is registered.

When more than one hour is taken additional tuition is charged at the rate of one dollar per term hour, except in case where extra tuition is already due for the course taken.

REPORTS.

A report of each student's work will be sent at the end of each term to the parent or guardian of the student, upon request.

DIPLOMAS AND CERTIFICATES.

Diplomas will be given to all students who finish the work outlined in the College, Normal, Academy, Regular Bible, Piano, Vocal Culture, Oratory, Professional and Combined Business courses, on condition that they have been students at the College at least one year.

Those who have completed the English Bible, Short-Bookkeeping, Stenography, Elementary Music Teachers', Reed Organ, Public school Music Courses, and "A" and "B" Class Normal Course will be given certificates showing the work actually done.

DISCIPLINE.

It is the aim of the Faculty to maintain such discipline as will make it possible for the students to do their best work and form good habits of conduct. The President and Preceptress enforce the regulations as outlined by the Faculty and try to aid each individual student, by advice and criticism, to cultivate that spirit which seeks not only that which is best and noblest for self, but which has even a greater concern for the highest welfare of every member of the school.

THE STUDENTS' COUNCIL.

In order to facilitate the most helpful relations between the Faculty and student body a Students' Council composed of representatives from the various classes and religious organizations has been organized. This Council represents the students in a sympathic cooperation with the Faculty in maintaining the best standards of College life and work. We believe that this plan has been the means of securing the feeling of good will so evident between Faculty and students.

RULES.

I. All students are required:

1. To attend chapel every day.

2. To abstain from the use of tobacco, card playing and profane language in the vicinity of the College.

II. Non-resident students are required:

1. To attend Sunday School and one Church service each Lord's day at their regular place of worship.

2. To be at their homes at 8 p. m. except, (a). On Saturday, when the time is extended to 10 p. m. (b) When attending Church services. (c) When attending meetings at the College, after which services or meetings they shall go immediately to their rooms.

3. Lady students shall not receive gentlemen callers at their rooms.

IV. Students shall select rooms from among those approved by the Faculty.

V. Lady and gentlemen students shall not take rooms in the same home.

GOSHEN COLLEGE RECORD.

The Goshen College Record, the official organ of the College is a sixteen page paper published in the interests of Christian education. The paper is published by the Board of Directors and supervised by the Faculty. It is not primarily a student's paper but much of the reading matter is furnished by the students. It is the aim of those who publish the paper to make it serve as a medium for literary work, as a means of communication between present and former students, and as an exponent of the general work of the school.

RELIGIOUS ORGANIZATIONS.

The Young People's Christian Association, a religious organization of students, doing aggressive Christian work, has the general oversight of the religious work among the students and provides for other legitimate needs of student life.

Devotional meetings, which are a source of inspiration and general help to all students, are held every Thursday evening. Frequently Missionary topics are discussed at these meetings and problems of personal religion are often considered. A special effort is made to help students form the habit of regular devotional Bible study and for this purpose Bible classes are organized which meet every Tuesday evening for review of the daily studies. These courses continue throughout the whole of the Academy and College work and cover much of the Old and the New Testament. There are also several classes for the study of home and foreign missions. These meet every Sunday evening for a discussion of the week's studies. By means of these studies the students become familiar with the needs and call of the home and foreign mission field.

Two Mission Bands (home and foreign) meet regularly on alternate Sunday mornings of the school year to

RECEPTION ROOM — MEN'S DORMITORY.

study systematically the various subjects necessary for a complete knowledge of the home and foreign mission fields. Volunteers for missionary service find these Bands a source of great help.

The Association also devotes part of its energy to student work. New students are met at the trains, assisted in find suitable rooms, and given every possible assistance in beginning their work. An employment bureau makes it possible for students to earn a large part of their expenses.

LITERARY SOCIETIES.

Two College and four Academy Literary Societies conducted by students, are in successful operation under the general supervision of the Faculty. They give ample practice for original composition and public speaking.

College.—The Emersonian Society is for the men and the Alethea Society for the women of the College Department. They have separate meetings on the first and third Monday evening of each month, and on the second and fourth Friday evening of the month they unite their efforts in presenting public programs. Both Societies are maintaining high standards in their work.

Academy.—The Aurora and Adelphian Societies are for the young men of the Academy. They afford good training in logical debates and parlimentary law.

The Avon and Vesperian Societies are open to all the young women of the Academy. They afford opportunities for practice of music, reading and original composition.

Joint meetings open to the public, are held on the third Friday evening of each month. Separate meetings are held by each Society every Monday evening.

General Organizations.—The Students Library Association is oganized for the purpose of adding books to a library established by the Association. The Associa-

tion draws on the funds of the literary societies for its support, and only members of the literary societies are members of the Students' Library Association.

The Students' Lecture Association is organized for the purpose of conducting a course of lectures for the benefit of the students. The literary societies furnish the necessary funds for the course. During the past year the following series of lectures were given:

Oct 12—Prof. Samuel H. Clark, Head of Department Public Speaking, University of Chicago, Reading—"Maeterlinck's, The Blue Bird".

Dec. 8—Dr. Edgar J. Banks, Lecturer and Author, "Bismya, The Oldest City in the World".

Mar. 8—Dr. Thomas F. Moran, Head of Department of History, Purdue University, "Citizenship in a Democracy".

Mar. 26—Pres. Harry B. Hutchins, University of Michigan, "Respect for the Law".

April 12—Dr. S. F. Gingerich, Instructor in English Literature, University of Michigan, "The Theory and Practice of Fiction-Writing".

May 10—Mrs. Byron W. King, Vice President and Instructor, King's School of Oratory. Lecture—Recital.

ALUMNI ASSOCIATION.

The Alumni Association of Goshen College was organized April 13, 1901. Its object is "to maintain school friendship and a strong school spirit, to further the interests of the institution it represents, and to promote higher education". The Association has an endowment Fund, the income of which in the past has been used to purchase books for the Mennonite Historical Library. These books were donated to the College and the collection is one of the most valuable of its kind in America.

STUDENT SELF-HELP.

Young people who lack sufficient money to pay all expenses will find many opportunities in Goshen to earn money while attending College. The College gives employment to a number who are doing tutoring, library, janitor or dining hall work. All young women desiring to earn money have been able to get work to pay room and board. Young men find places in private homes to earn room and board, or get work on Saturdays as clerks. The College can do very little in securing promises of work before the person arrives. Employers wish to see the applicant before making promises.

SCHOLARSHIPS.

Provisions are made through scholarships, to assist worthy students who are preparing for general mission or Church work. During the past year twelve students have received all or part of their tuition from these funds. Students desiring assistance through these scholarships, should make application to the scholarship committee, appointed from the Faculty.

ENDOWMENT FUND AND BENEFITS.

The Endowment Fund of Goshen College has become an important factor in meeting the expenses of the school and consists of the obligations of responsible individuals, paying an annual income. Some of these obligations have been paid in full, and the money invested in the Ladies' dormitory. Miscellaneous donations are applied as specified, and at the discretion of the officers of the Faculty and Executive Board.

Several wills have been made recently in favor of Goshen College. In all such donations the following form should be used. "I hereby give, devise and bequeath to the Mennonite Board of Education, the sum of .... Dollars to be used to maintain the ..... Fund of Goshen College, Goshen, Indiana.

EXPENSES

All regular terms consist of twelve weeks.

TUITION.

College and Business.

Per week in advance	$ 1.75
Per term, in advance	18.00
Per year, in advance	50.00

Academy and Normal.

Per week, in advance	$ 1.50
Per term, in advance	15.00
Per year, in advance	42.00

Students taking more than 16 hours (recitations) work in College or 17 in Academy will be charged one dollar extra per hour.

No tuition, either class or private, will be refunded except in case of protracted sickness or by order of the Faculty.

Special Courses.

Short Bible Course, four weeks	$ 5.00
Four hours in Academy, per term	7.00
Eight hours in Academy, per term	10.00
Five hours in College,per term	9.00
Ten hours in College, per term	12.00
Laboratory fee, College, per term credit	.75

BIBLE.

Free tuition for those who take the regular Bible Courses as outlined in the Catalogue.

Music.

All lessons taken privately or in classes of two are twice a week. Recitations continue fifty minutes.

Vocal Music, daily (Free Class.)

Chorus daily, (Free Class.)

Prices for lessons with the following teachers per term are:

	Private.	Class of Two.
John D. Brunk	$24.00	$16.00
Sylvia Bontrager	18.00	12.00
History, Harmony or Selfeggio, General Class		7.50
Introductory Knowledge, General Class		5.00
Organ rent, one interval each day ,per term		1.25
Piano rent, one interval, each day, per term		2.00

Children under twelve, Piano, twenty minute lesson, twice a week, $7.50; once a week, $4.00.

Students who register in the Music Department may have Academy tuition at $1.00 per hour and College at $1.25 per hour.

Oratory.

20 Class lessons	$ 3.00
Private lessons, 50 minutes	.75
Private lessons, half intervals	.50

Students who register in the Oratory Department may have Academy Tuition at $1.00 per hour and College Tuition at $1.25 per hour.

Diplomas.

Diploma Fee, for Degrees	$ 5.00
Diploma Fee	3.00
Certificate Fee	1.00

Board.

Per meal, in advance	$0.20
Per week, in advance	2.25
Per term, in advance	25.00
Thanksgiving vacation, additional	1.00
Christmas vacation, additional	2.50

Rooms.

Per week, in advance	$ 1.00
Per week, in advance, summer	.85
Per term, in advance	12.00
Per term, in advance, summer	9.00

These prices are for furnished rooms in Kulp Hall or Men's Dormitory, two in a room, including heat, light, washing and ironing, (15 pieces per week.) Those who wish to take rooms alone must add from $2.00 to $5.00 to the above prices.

Each student should bring one comforter, towels and bed linen or blanket if preferred to linen.

Rooms will be reserved in the dormitory for regular students on receipt of a deposit of $2.00 to be applied on room rent. On receipt of such deposit, rooms will be held one week at the beginning of the term. These deposits will not be refunded and are not transferable.

SCHEDULE OF LECTURES AND RECITATIONS FOR THE FALL TERM, 1912.

INSTRUCTORS	ROOM	8:00	8:55	9:50	10:40	11:30	11:45	1:15	2:10	3:05
BYERS	10	Psychology		History of Education		CHAPEL			Philosophy and Logic	
SMITH	30				Political Science			U. S. History	Political Theory	English History
GERIG	14		German II	German I	German III and IV			German VI and VII		
ZOOK	15		Latin III	Latin V	Latin II			Latin IV	Latin I	
KURTZ	23	Physics VI and VII	Physics VII	Physics I	Physics Laboratory			Chemistry III	Chemistry Laboratory	Chemistry II
LEHMAN	33	Plane Geometry	Algebra IV		Solid Geom. Algebra III				Astronomy	Calculus
WHITMER	21	English V and VI	Normal Grammar	English IX and X				English XII		
BLOSSER	23	Zoology II	Zoology Laboratory	Botany I	Botany Laboratory			Zoology IV	Zoology Laboratory	
HARTZLER	20		N. T. Theol. VII. O. T. Theol. II	Apologetics	Epistles			O. T. Hist. I	O. Test III Church Hist	
DETWEILER	20	N. Test III.	Mark		N. Test I and VI					N. Test IV Missions
EBERSOLE	21							English II	English III	English I
MILLER	13		Commercial Arithmetic	Book-keeping	Penmanship			Book-keeping	Book-keeping	Business English
WEAVER	11		Shorthand I	Typewriting	Shorthand II					Typewriting
BRUNK	22			History of Music			Chorus		Harmony and Composition	Harmony II
SMUCKER	34		Oratory I	Oratory II					Oratory III	
ASSISTANTS	14		Grammar				Vocal Drill	Algebra	Academy German I	Ancient History

SCHEDULE OF LECTURES AND RECITATIONS FOR THE WINTER TERM, 1913.

INSTRUCTORS	ROOM	8:00	8:55	9:50	10:40	11:30	11:45	1:15	2:10	3:05
BYERS	10	Psychology		Science of Education					Ethics	
SMITH	30				Political Science			U. S. History	Political Theory	English History
GERIG	14		German II	German I	German III and IV			German VI and VII		
ZOOK	15		Latin III	Latin V	Latin II			Latin IV	Latin I	
KURTZ	23	Physics VI & VII	Physics VII	Physics I	Physics Laboratory			Chemistry III	Chemistry Laboratory	Chemistry II
LEHMAN	33	Plane Geometry	Trigonometry		Solid Geom. Algebra III					Calculus
WHITMER	21	English V and VI		English IX and X				English XII	English III	
BLOSSER	23	Zoology II	Physiology	Botany I	Botany Laboratory			Zoology IV	Zoology Laboratory	"
HARTZLER	20		N. T. Theol. VII O. T. Theol. II	Systematic Theology	Epistles			O. T. Hist. I	O. Test III Church His	
DETWEILER	20	N. Test. II	Acts		N. Test. I and VI					New Test. IV Missions
EBERSOLE	21							English II		English I
MILLER	13	Bookkeeping	Commercial Arithmetic	Commercial Law	Penmanship			Book-keeping	Book-keeping	Business Correspondence
WEAVER	11		Shorthand I	Typewriting	Shorthand II				Dictation	Typewriting
BRUNK	22			History of Music			Chorus		Musical Forms	Harmony III
SMUCKER	34			Oratory I	Oratory II				Oratory IV	
ASSISTANTS	14		Grammar				Vocal Drill	Algebra I	Academy German	Ancient History

CHAPEL

SCHEDULE OF LECTURES AND RECITATIONS FOR THE SPRING TERM, 1913.

Instructors	Room	8:00	8:55	9:50	10:45	11:30	11:45	1:15	2:10	3:05
Byers	10	Psychology		School Management					Aesthetics	
Smith	30				International Law			U. S. History	Political Theory	19th Cent History
Gerig	14		German II	German I	German III and IV			German VI and VII		
Zook	15		Latin III	Latin V	Latin II			Latin IV	Latin I	
Kurtz	23	Physics VI and VII	Physics VII	Physics I	Physics Laboratory			Chemistry III	Chemistry Laboratory	Chemistry II
Lehman	33	Plane Geometry	Analytics		Solid Geom. Algebra III				Normal Arithmetic	Calculus
Whitmer	21	English V and VI		English IX and X				Eng. XII	Eng. III	
Blosser	23	Zoology II	Zoology Laboratory	Botany I	Botany Laboratory			ZoologyIV	Zoology Laboratory	
Hartzler	20		N. T. Theol. VII O. T. Theol. II	Systematic Theology	Epistles			N. T. Hist. I	O. Test III Church Hist	
Detweiler	20	N. Test III	Epistles		N. Test. I and VI					N. Test IV Missions
Ebersole	21							English II		English I
Miller	13		Bookkeeping		Penmanship			Book-keeping	Book-keeping	
Weaver	11		Shorthand II	Typewriting	Shorthand III				Dictation	Typewriting
Brunk	22			Harmony & Composition			Chorus			Harmony
Smucker	34		Oratory I	Oratory II					Oratory V	
Assistants	14						Vocal Drill	Algebra I	Academy German I	Ancient History

CHAPEL

ROSTER OF STUDENTS

College—Senior.

Brunk Aldine Carpenter ..... Goshen, Ind.
Conrad, Fred Allen ..... Sterling, Ohio
Driver, David Arthur ..... Versailles, Mo.
Ebersole, William ..... Wakarusa, Ind.
Eby, Alta Mae ..... Lancaster, Pa.
Gordon, Walter Edgar ..... Elkhart, Ind.
Rupp, Fanny Belle ..... Archbold, Ohio
Rupp, Jacob Roth ..... Archbold, Ohio
Rupp, Harmon Roth ..... Archbold, Ohio
Yoder, Anna ..... Goshen, Ind.

Junior.

Culp, Vernon Stanford ..... Nappanee, Ind.
Haarer, William Henry ..... Goshen, Ind.
Hertzler, Silas ..... Glenarm, Md.
Nunemaker, Walter Thomas ..... LaJunta, Colo.
Schrock, Inez Bernice ..... Middlebury, Ind.
Weaver, John ..... LaGrange, Ind.
Wickham, Agatha ..... Middlebury, Ind.
Wilson, Margaret ..... Elkhart, Ind.
Yoder, John Miller ..... Goshen, Ind.
Yoder, Crissie Catherine ..... Creston, Ohio

Sophomore.

Brechbill, Albert ..... Avilla, Ind.
Brenneman, Naomi ..... Goshen, Ind.
Brunk, John Claude ..... Harrisonburg, Va.
Burkey, Fred ..... Ohio, Ill.
Fisher, John ..... Kalona, Ia.
Blosser, Williard Abraham ..... North Lima, Ohio
Geigley, Amos ..... East Earl, Pa.
Hertzler, Asa ..... Glenarm, Md.
Hoover, Jonas Wenger ..... Kinzer, Pa.
Kauffman, Elnora ..... Goshen, Ind.
Kline, Ralph Arba ..... Goshen, Ind.

Lambert, Orla ..... Middlebury, Ind.
Landis, Menno Claude ..... Goshen, Ind.
Shank, Charles Lewis ..... Ronks, Pa.
March, Milo Lee ..... Chicago, Ill.
Weaver, William ..... LaGrange, Ind.
Witmer, Samuel ..... Soudersburg, Pa.
Ziegler, Curtis Clayton ..... North Lima, Ohio

Freshmen.

Allgyer, Jacob Roy ..... West Liberty, Ohio
Banta, Nola ..... Goshen, Ind.
Brunk, Clifford Franklin ..... Elida, Ohio
Detweiler, Margaret ..... Seville, Ohio
Detweiler, Samuel ..... Seville, Ohio
Eby, Aaron Jacob ..... Gap, Pa.
Fischer, George Atherston ..... Bristol, Ind.
Fisher, Mary ..... Kalona, Iowa
Good, Elizabeth ..... Ephrata, Pa.
Grosh, Walter Albert ..... Goshen, Ind.
Haney, Charles Lloyd ..... Milford, Ind.
Hartzler, Raymond Livingston ..... Topeka Ind.
Hostetler, Lester ..... Sugar Creek, Ohio
Kreider, Amos Ebersole ..... Sterling, Ill
Martin, Amos Zimmerman ..... Goshen, Ind.
Martin, Martha ..... Greencastle, Pa.
Plank, Samuel Clarence ..... West Liberty, Ohio
Plank, John Stanley ..... Goshen, Ind.
Pletcher, Clifford Allen ..... Wakarusa, Ind.
Rupp, Adam Roth ..... Archbold, Ohio
Umble, Glen ..... West Liberty, Ohio
Walker, Alfred Russel ..... Pierceton, Ind.
Warfel, Charles Howard ..... Towson, Md.
Wysong, Freda Lucile ..... Goshen, Ind.
Yoder, Ellen Elizabeth ..... West Liberty, Ohio
Yoder, Golda Ellen ..... West Liberty, Ohio
Yoder, Nellie Amanda ..... Bellefontaine, O.
Yoder, Elmer Christian ..... West Liberty, O.
Zook, Vesta ..... Topeka, Ind.

Special.

Ebersole, Frances Elizabeth ..... Freeport, Ill.

Normal.

Bartholomew, Elva ..... Goshen, Ind.
Bachtel, Ruth ..... Mishawaka, Ind.

Bettz, Fred ..... Milford, Ind.
Books, Mildred Beatrice ..... Goshen, Ind.
Brenneman, Daniel ..... Seward, Neb.
Cripe, Gladys ..... Goshen, Ind.
Delcamp, Norene Elizabeth ..... Goshen, Ind.
Doty, Maude Alice ..... Milford, Ind.
Gordon, Rubye ..... Elkhart, Ind.
Hartzell, Clarence Kulp ..... Souderton, Pa.
Hartzler, Dana ..... Topeka, Ind.
Hawblitzlel, Edith ..... South Bend, Ind.
Hoover, Ethel Irene ..... Goshen, Ind.
Inbody, Lottie ..... Goshen, Ind.
Klingaman, Cadda Peoria ..... Syracuse, Ind.
Lehman, Marguerite ..... Middlebury, Ind.
Oswald, Walter ..... Charm, Ohio
Otto, Bessie Bernice ..... Elkhart, Ind.
Pinkerton, Eloise ..... Milford, Ind.
Reed, Luella May ..... North Lima, Ohio
Strock, Georgia Adellah ..... Syracuse, Ind.
Schrock, James ..... Middlebury, Ind.
Schrock, Fern Marie ..... Middlebury, Ind.
Starbuck, Lucile ..... Goshen, Ind.
Strope, Edward Allen ..... Wakarusa, Ind.
Thomas, Harry Sylvester ..... Holsopple, Pa.
Troyer, Glenn Leroy ..... Kokomo, Ind.
Wysong Freda Lucile ..... Goshen, Ind.
Wyland, Jane Day Hope ..... Elkhart, Ind.
Yoder, John Wesley ..... Middlebury, Ind.
Yoder, Minnie ..... Goshen, Ind.
Yoder, Lloyd ..... Goshen, Ind.
Zook, Lyman ..... Topeka, Ind.

Academy—Fourth Year.

Boomershine, Charles ..... Millersburg, Ind.
Brenneman, Milton ..... Kalona, Iowa
Burkhard, Henry ..... Roseland, Neb.
Christophel, Allen ..... Wakarusa, Ind.
Eby, Charlotte ..... Goshen, Ind.
Esch, Benjamin ..... Washington, Ill.
Ebersole, Amos ..... Smithsburg, Md.
Haarer, Fanny ..... Goshen, Ind.
Holdeman, Albert Franklin ..... Elkhart, Ind.
Holdeman, Arthur Eugene ..... Elkhart, Ind.
Hostetler, Ruth ..... Millersburg, Ind.
Johnson, Sylvia Lloyd ..... Masontown, Pa.
Landis, Ruth Wion ..... Goshen, Ind.

Landis, Mary Frances ..... Goshen, Ind.
Miller, Adda Lavanda ..... Kalona, Ia.
Miller, Louis ..... Wellman, Ia.
Mullett, Ezra Sereno ..... Nappanee, Ind.
Nafziger, Olive Verah ..... Goshen, Ind.
Reed, Charles ..... Goshen, Ind.
Rogers, Alvin ..... Millersburg, Ind.
Russell, Elcy May ..... Ashmore, Ill.
Schrock, Charles, Nelson ..... Goshen, Ind.
Shank, Fannie Priscilla ..... Ronks, Pa.
Shidler, Ira James ..... Goshen, Ind.
Shoemaker, Charles Benjamin ..... Freeport, Ill.
Summer, Benjamin ..... Metamora, Ill.
Troyer, Sana ..... West Liberty, Ohio
Unzicker, Samuel Peter ..... Tuleta, Tex.
Vance, Ruth ..... Millersburg, Ind.
Wolf, Elta ..... Akron, Pa.
Yoder, Orus Ray ..... Goshen, Ind.

Third Year.

Blosser, Olive Ruth ..... Rawson, Ohio
Blosser, John Marcus ..... Rawson, Ohio
Blue, William Hollis ..... Ligonier, Ind.
Burkhard, Noah ..... Roseland, Neb.
Ebersole, Roy Henry ..... Sterling, Ill.
Hoover, Noble ..... Goshen, Ind.
Hoover, Ada Mae ..... Goshen, Ind.
Miller, Dwight Lyman ..... Fentress, Va.
Phillips, George Washington ..... Goshen, Ind.
Reed, Luella ..... North Lima, Ohio
Shidler, Sarah Rachel ..... Goshen, Ind.
Shoemaker, Stella Rozella ..... Freeport, Ill.
Smith, Ruth Frances ..... New Paris, Ind
Smoker, Ernest Samuel ..... Goshen, Ind.
Stahley, Charles Wesley ..... Middlebury, Ind.
Stahley, Earnest ..... Middlebury, Ind.
Weaver, Vinora Pearl ..... LaGrange, Ind.
Yoder, Owen ..... LaGrange, Ind.

Second Year.

Albrecht, Julius ..... Tiskilwa, Ill.
Bontrager, Amos ..... Shipshewana, Ind.
Gingerich, Lesley ..... Bradford, Ill.
Good, Mary Magdelene ..... Wolftrap, Va.
Hershey, Dallas ..... Cherry Box, Mo.

Kline, Winnie May ..... Goshen, Ind.
Landis, William ..... Sterling, Ill
Mullet, Katy Ellen ..... Nappanee, Ind.
Neff, Zerola ..... New Paris, Ind.
Rickert, Isaiah ..... Columbiana, Ohio
Stahley, Clara Mabel ..... Middlebury, Ind.

First Year.

Baer, Willis ..... Salunga, Pa.
Brenneman, Henry ..... Kalona, Iowa
Dausman, Ruth ..... New Paris, Ind.
Dausman, Pearl ..... New Paris, Ind.
Diller, Lessa ..... Elida, Ohio
Ebersole, William Harvey ..... La Junta, Colo.
Hershey, Charles Owen ..... La Junta, Colo.
Hire, Merrill ..... Ligonier, Ind.
Hoover, Arvilla Edna ..... Goshen, Ind.
Juday, Merton Hugh ..... Benton, Ind.
Kennel, Claire June ..... Goshen, Ind.
Kennel, Mabel Anne ..... Goshen, Ind.
Mast, Nora ..... Elkhart, Ind.
Miller, Minnie Mae ..... Middlebury, Ind.
Miller, Mary ..... Topeka, Ind.
Miller, Ernest ..... Fentress, Va.
Schrock, Waldo Emerson ..... Goshen, Ind.
Smoker, Esther May ..... Goshen, Ind.
Stichter, Mahlon ..... White Cloud, Mich
Stiver, Ora ..... Nappanee, Ind.
Stump, George ..... New Paris, Ind.
Unzicker, Mabel ..... Goshen, Ind.
Zollinger, Everett Eugene ..... Goshen, Ind.

Business.

Blake, Margaret ..... Elkhart, Ind.
Bolinger, Jessie ..... Auburn, Ind.
Brady, Clara ..... New Paris, Ind.
Chapman, Fern ..... Goshen, Ind.
Cripe, Fred Lewis ..... Goshen, Ind.
Cosbey, Don Ford ..... Goshen, Ind.
Cripe, Maud Celia ..... Goshen, Ind.
Cripe, Homer ..... Goshen, Ind.
Cripe, Warren ..... Goshen, Ind.
Firestone, Ralph ..... Goshen, Ind.
Hostetler, Josiah ..... Shipshewana, Ind.
Kinzinger, Arthur Ward ..... Bad Axe, Mich.

Kurtz, Mabel ..... Goshen, Ind.
Miller, Joy ..... Nappanee, Ind.
Miller, Orie ..... Middlebury, Ind.
Mock, Bessie Leon ..... Goshen, Ind.
Palmer, Bernice Loraine ..... Goshen, Ind.
Payne, Roy Edison ..... Millersburg, Ind.
Pickering, Carlyle ..... New Paris, Ind.
Rediger, Benjamin ..... Flanagan, Ill.
Schrock, Hazel ..... Goshen, Ind.
Simmons, Knoble LaMar ..... Goshen, Ind.
Stump, Beulah ..... Goshen, Ind.
Stutzman, Earl ..... Goshen, Ind.
Williams, Lawrence Cooper ..... Goshen, Ind.
Wortinger, Floyd ..... Goshen, Ind.
Zeine, Alexander ..... Washington, Ill.

Music.

Atland, Luella ..... Goshen, Ind.
Crowell, Gloria ..... Goshen, Ind.
Davidson, Fannie Edith ..... Auburn, Ind.
DeCamp, Clara Lucile ..... Avilla, Ind.
Ebersole, Amos ..... Smithburg, Md.
Greenwalt, Leland Bidwell ..... Goshen, Ind.
Hostetler, Orpha ..... Elkhart, Ind.
Kennell, Gladys, ... Goshen, Ind.
Lantz, Fern ..... Topeka, Ind.
Lantz, Lela May ..... Topeka, Ind
McMann, Ruth ..... Goshen, Ind.
Miller, Bertha May ..... Goshen, Ind.
Miller, Laura Ethel ..... Bennett's Switch, Ind.
Monce, Mabel ..... Mongo, Ind.
Nafziger, Olive Verah ..... Goshen, Ind.
Slagel, Edwin ..... Wayland, Ia.
Soldner, Zilla Rosa ..... Berne, Ind.
Spangler, Beulah Esther ..... Elkhart, Ind.
Swartzendruber, Edwin ..... Versailles, Mo.
West, Enid Muril ..... Goshen, Ind.
Yoder, Walter ..... Topeka, Ind.

Oratory.

Conrad, Lila Sylvia ..... Shipshewana, Ind.
Miller, Alma ..... Kalona, Iowa

Bible.

Anglemyer, Wilbur ..... Nappanee Ind.
Beller, Barbra ..... Graymont, Ill.
Birkey, Erma ..... Hudson, Ill.

Blough, Harry Claude ..... Hollsopple, Pa.
Book, Oscar ..... Dixon, Ill.
Christophel, Anna ..... Wakarusa, Ind.
Christophel, Bertha ..... Goshen, Ind.
Christophel, Jesse ..... New Paris, Ind.
Detweiler, Lottie ..... Sterling, Ill.
Eash, Levi ..... Middlebury, Ind.
Falb, Elias ..... Dalton, O.
Good, Carrie ..... Rantoul, Ill.
Herr, Grace ..... Mechanicsburg, Pa.
Hertzler, Mary ..... Glenarm, Md.
Lehman, Wilbert ..... Dalton, Ohio
Lehman, Kathryn ..... Lititz, Pa.
Martin, Harry ..... Hagerstown, Md.
Miller, Lizzie ..... Wellman, Ia.
Miller, Edna Anna ..... Bennett's Switch, Ind.
Miller, Pearl ..... Kokomo, Ind.
Miller, Ernest ..... Fentress, Va.
Ramseyer, Pearl Edna ..... Hudson, Ill.
Reed, Susan Good ..... Goshen, Ind.
Sarver, Bertha ..... White Cloud, Mich.
Senger, Rudy ..... Goshen, Ind.
Shellenbarger, Vernon ..... Freeport, Ill.
Sommer, Emma ..... Bennett's Switch, Ind.
Stalter, Anna ..... Dhamtri, India
Stalter, Lena ..... Gridley, Ill.
Stalter, Sarah ..... Meadows, Ill.
Yoder. Maude ..... Nappanee, Ind.

Summer School.

Bainter, Clara ..... Nappanee, Ind.
Banta, Nola ..... Goshen, Ind.
Bartholomew, Elva ..... Goshen, Ind.
Beck, Margaret Edith ..... Syracuse, Ind.
Blake, Margaret ..... Elkhart, Ind.
Blauch, Lloyd ..... Aurora, Ohio.
Blessing, Clayton ..... Nappanee, Ind.
Blosser, John Marcus ..... Rawson, Ohio
Bowman, Nellie ..... Goshen, Ind.
Bowman, Jessie ..... Topeka, Ind.
Brechbill, Albert ..... Avilla, Ind.
Brenneman, Milton, ... Kalona, Iowa
Brunk, John Claude ..... Harrisonburg, Va.
Brunk, Aldine ..... Goshen, Ind.
Burkhard, Henry ..... Roseland, Nebr.
Campbell, Wayne ..... Goshen, Ind.
Cart, Georga ..... New Paris, Ind.

Coy, Cecel ..... Syracuse, Ind.
Cripe, Gladys Pauline ..... Goshen, Ind.
Dewart, Fordie Evert ..... Milford, Ind.
Diller, Lesse ..... Elida, Ohio
Doty, Pearl ..... Milford, Ind.
Driver, David Arthur ..... Versailles, Mo.
Eash, Ella ..... Topeka, Ind.
Ebersole, Benjamin Stauffer ..... Wakarusa, Ind.
Ebersole, Amos ..... Smithburg, Md.
Eby, Charlotte ..... Goshen, Ind.
Eby, Alta Mae ..... Lancaster, Pa.
Esch, Benjamin ..... Washington, Ill.
Evans, Florence ..... Goshen, Ind.
Feeser, Mary ..... Elkhart, Ind.
Fitch, Ethel Lucile ..... Goshen, Ind.
Frazier, Lois ..... Nappanee, Ind.
Geigley, Amos ..... East Earl, Pa.
Grosh, Walter Albert ..... Goshen, Ind.
Grosh, Pearl Marie ..... Elkhart, Ind.
Hahn, Edward ..... Wakarusa, Ind.
Hansen, Sophia ..... South Bend, Ind.
Haverstock, Hilda Hazel ..... South Bend, Ind.
Hertzler, Silas ..... Glenarm, Md.
Hesh, Elma ..... Wakarusa, Ind.
Hess, Claude Aaron ..... Harrisonburg, Va.
Hess, Addie ..... Goshen, Ind.
Hurd, Mary ..... Milford, Ind.
Johnson, Sylvia ..... Masontown, Pa.
Juday, Fay ..... Millersburg, Ind.
Juday, Freda ..... Millersburg, Ind.
Juday, George ..... Millersburg, Ind.
Kauffman, Elnora ..... Goshen, Ind.
King, Susie ..... Amboy, Ind.
Kirby, Florence ..... South Bend, Ind.
Kistler, Gorgia ..... Goshen, Ind.
Kline, Bessie ..... Howe, Ind.
Kline, Eva ..... Howe, Ind.
Korn, Jeanette ..... South Bend, Ind.
Kreider, Amos ..... Sterling, Ill.
Kulp, Joseph Earl ..... Bristol, Ind.
Lambert, Orla ..... Middlebury, Ind.
Lantz, Fern ..... Topeka, Ind.
Lehman, Elmer ..... Wakarusa, Ind.
Lehman, Ruth ..... Goshen, Ind.
Lehman, Roscoe Conklin ..... Goshen, Ind.
March, Milo Leo ..... Chicago, Ill.
Mark, Erie Estelle ..... South Bend, Ind.
Martin, Meta Eva ..... Elkhart, Ind.

Martin, Martha ..... Greencastle, Pa.
McCally, Georgia ..... Goshen, Ind.
Miller, Louis ..... Wellman, Iowa
Miller, Adda Lavanda ..... Kalona, Iowa
Miller, Dwight Lyman ..... Fentress Va.
Miller, Ernest Edgar ..... Middlebury, Ind.
Miller, Orie ..... Middlebury, Ind.
Miller, Lita Verah ..... Goshen, Ind.
Nelson, Carrie ..... South Bend, Ind.
Olson, Ethel ..... South Bend, Ind.
Rentfrow, Lena Opal ..... Syracuse, Ind
Russell, Elcy ..... Oblong, Ill.
Scalf, Anna ..... Millersburg, Ind.
Schutt, Anna ..... South Bend, Ind.
Searer, Esther ..... Wakarusa, Ind.
Searer, John ..... Wakarusa, Ind.
Searer, Nell ..... Wakarusa, Ind.
Shank, Fannie Priscilla ..... Ronk, Pa.
Shank, Charles Lewis ..... Ronk, Pa.
Shoemaker, Charles Benjamin ..... Freeport, Ill.
Smith, Ruth Frances ..... New Paris, Ind.
Smoker, Jay Jacob ..... Goshen, Ind.
Stump, Merlin ..... Nappanee, Ind.
Summer, Benjamin ..... Metamora, Ill.
Summers, Helen ..... Ligonier, Ind
Sunthimer, Charles Edward ..... Goshen, Ind.
Troyer, Sana ..... West Liberty, O.
Unzicker, Samuel ..... Tuleta, Tex
Walters, Hilda ..... Nappanee, Ind.
Weaver, Madge ..... Goshen, Ind.
Wilson, Margaret ..... Elkhart, Ind.
Yoder, Walter ..... Topeka, Ind.
Yoder, Sadie ..... Topeka, Ind.
Yoder, Anna ..... Goshen, Ind.
Zeine, Alexander ..... Washington, Ill.
Zook, Verda ..... Goshen, Ind.

Correspondence Department.

Alderfer, Henry ..... Franconia, Pa.
Baer, Ephriam ..... Haysville, Ont.
Beachy, Emma ..... Middlebury, Ind.
Bechtel, Joseph ..... Philadelphia, Pa.
Blauch, Lloyd ..... Aurora, Ohio
Bowman, Noah ..... Terre Hill, Pa.
Buckwalter, Katie ..... Lancaster, Pa.
Burckhart, John ..... Bowmansville, Pa.

Clymer, Anna ..... Leaman Place, Pa.
Detrow, Lester ..... Leetonia, Ohio
Eby, Elmer ..... Lancaster, Pa.
Ebersole, Amos ..... Smithburg, Md.
Falb, Elias ..... Dalton, Ohio
Fleck, Roy ..... Holsopple, Pa.
Gingerich, Ira ..... Guernsey, Sask.
Gingerich, William ..... Wellman, Ia.
Good, Sarah ..... Sterling, Ill.
Gottshall, Enos ..... Souderton, Pa.
Haarer, William ..... Goshen, Ind.
Heishman, Abram ..... Linnville Depot, Va.
Herr, Elmer ..... Holtwood, Pa.
Herr, Musser ..... Strasburg, Pa.
Hertzler, Aldus ..... Philadelphia, Pa.
Holdeman, Albert ..... Goshen, Ind.
Holdeman, Arthur ..... Goshen, Ind.
Hostetler, Lester ..... Sugar Creek, O.
Lapp, Christian ..... Volant, Pa.
Lefevre, Samuel ..... Ronks, Pa.
Metzger, Martin ..... New Pehiladelphia, Ohio
Miller, David ..... Middletown, Pa.
Miller, Fannie ..... Goshen, Ind.
Miller, Orie ..... Middlebury, Ind.
Nunemaker, Mae ..... Wakarusa, Ind.
Ruhrecht, Paul ..... Telford, Pa.
Shaum, Warren ..... Wakarusa, Ind.
Shetler, Jacob ..... Oakland, Md.
Smucker, Clarence ..... Smithville, Ohio
Smucker, Ella ..... Oyster Point, Va.
Stahley, Ernest ..... Middlebury, Ind.
Stahley, Charles ..... Middlebury, Ind.
Sunthimer, Charles ..... Goshen, Ind.
Speigle, Katie ..... Boswell, Pa.
Stoltzfus, William ..... Gap, Pa.
Slabaugh, Delilah ..... Nappanee, Ind.
Swartz, Clyde ..... La Junta, Col.
Wenger, David ..... Honey Brook, Pa.
Yoder, Henry ..... Woodburn, Ore.
Yoder, Levi ..... Nappanee, Ind.
Yoder, Norah ..... Goshen, Ind.
Zeigler, Curtis ..... North Lima, Ohio

SUMMARY BY DEPARTMENTS.

College	67
Normal	33
Academy	83
Music	21
Business	27
Bible	31
Oratory	2
Summer School	101
Correspondence	51
Special	1
Total	417

Enrollment by States.

Indiana	227
Ohio	34
Illinois	25
Nebraska	3
Iowa	10
Maryland	7
Pennsylvania	35
Texas	1
Oregon	1
Michigan	3
Colorado	4
Saskachewan	1
Virginia	7
Ontario	1
Missouri	3
Total, no student counted twice	362

ALUMNI ASSOCIATION

Organized 1901—Incorporated 1911.

Officers.

J. M. Kurtz ..... President
W. W. Oesch ..... First Vice-President
H. F. Reist ..... Second Vice-President
Mrs. N. E. Byers ..... Recording Secretary
Nancy B. Kulp ..... Corresponding Secretary
J. S. Yoder ..... Treasurer
Lydia B. Stutzman ..... Historian

Executive Committee.

J. M. Kurtz — W. W. Oesch — Mrs. N. E. Byers
J. S. Yoder — F. S. Ebersole

Board of Directors.

Term Expires in 1912.

G. H. Rutt — W. B. Christophel — Mrs. J. E. Hartzler
J. O. Herr

Term Expires in 1913.

O. C. Yoder — Mrs. N. E. Byers — J. S. Yoder
W. W. Oesch

Term Expires in 1914.

J. M. Kurtz — S. E. Zook — F. S. Ebersole
Elsie Byler

Chicago (Branch) Alumni Association, Organized Nov. '06.

P. D. Summer ..... President
Anna Autenreith ..... Vice-President
Lydia Belle Stutzman ..... Secretary-Treasurer
Florence Cooprider ..... Reporter

ALUMNI

Abbreviations: College (4 yrs.), C.; College (2 yrs.), c.; Latin-Scientific, L-S; Academy, A.; Normal, N; Bible, B; Music, M; Commercial, Com; Oratory, O; Stenographic, Sten; Seminary, Sem.

Class of 1896.

Gingerich, Elizabeth (Jacobs), Com. ..... Freepart, Ill.

Class of 1898.

LeFevre, Emma (Byers), L-S. ..... Goshen, Ind.
Wright, Earnest, Com., Clerk Lake Shore Shops, Elkhart, Ind.

Class of 1899.

Bodge, Chester A., Com. ..... Elkhart, Ind.
Conrad, David E., Com., Stenographer ..... Chicago, Ill.
Jacobs, Wellington K., Com., Supt. White Sanitarium....
.... Freeport, Ill
Levy, Jacob, Com. ..... Elkhart, Ind.
McConoughy, William, Com. ..... Elkhart, Ind.
Spurgeon, Oliver, Sten. ..... Elkhart, Ind.
Timmins, Laura, Sten. ..... Elkhart, Ind.
Yoder, Milo, Com. ..... Elkhart, Ind.
Zook, Frances (Oyer), N. ..... Benzonia, Mich.

Class of 1900.

Gingerich, Solomon F., Ph. D., N., Instructor in English Literature, Michigan University ..... Ann Arbor, Mich.
Good, Olivia (Honderich), Com. ..... Cullom, Ill.
Honderich, Samuel, N., Minister ..... Cullom, Ill.
Kulp, Hettie (Minniger), Com. ..... La Junta, Colo.
Kurtz, Alta (Christophel), Com ..... Mishawaka, Ind.
Lambert, Emma (Fanscher), Com. ..... Lewisville, Ind.
Lenhart, Sophia, Com., Stenographer ..... Elkhart, Ind.
Royer, Isiah W., B, Minister ..... Orrville, Ohio
Shanower, Jennie, Com., Office Work ..... Elkhart, Ind.
Steiner, John L., N, Supt. of Schools ..... Rawson, Ohio
Steiner, Albert J., B, Bishop ..... North Lima, Ohio
Steiner, Menno L., Com., Machinist ..... Fort Wayne, Ind.
Stutzman, Ella (Hartzler), Com. ..... Littlefield, Ohio

Class of 1901.

Bender, C. Edward, A.B., N, Supt. of Schools .... Oakland, Md.
Bergey, Amelia (Nahrgang), Sem. N. ..... New Dundee, Ont.
Berkey, Lavona (Ebersole), Sem. ..... Goshen, Ind.
Brunk, Adeline V., Sem., Died Hadjin, Turkey, Dec. 11, 1906.
Detweiler, Irvin R., A.B., L-S., Instructor in Bible, Goshen College ..... Goshen, Ind.
Ebersole, Frank S., L-S., Principal School of Business, Goshen College ..... Goshen, Ind.
Holdeman, Anna (Miller), Sem. ..... Elkhart, Ind.
Good, Olivia (Honderich), L-S. ..... Cullom, Ill.
Kurtz, Jonathan M., A.M., L-S., Professor of Physical Science, Goshen College ..... Goshen, Ind.
Moyer, Anthony C., Com., Business ..... Rush Lake, Sask.
Musselman, John S., N., Supt. Welsh Mt. Mission .... New Holland, Pa.
Steiner, John L., L-S., Supt. of Schools ..... Rawson, Ohio
Umble, John S., A.B., L-S., Instructor in High School Akron, O.
Zook, Lina (Ressler), B. ..... Scottdale, Pa.

Class of 1902.

Bergey, Amelia (Nahrgang), L-S. ..... New Dundee, Ont.
Blosser, C. Roy, N., Medical Student ..... Columbus, Ohio
Christophel, Anna E., Sem., Teacher ..... Goshen, Ind.
Christophel, Walter B., M.D., L-S., Physician, Mishawaka, Ind.
Coffman, Fannie, (Landis), L-S. ..... Elkhart, Ind.
Detweiler, Irvin R., A.B., B., Instructor in Bible, Goshen College ..... Goshen, Ind.
Gingerich, Solomon F., Ph.D., L-S., Instructor in English Literature, Michigan University ..... Ann Arbor, Mich.
Hansacker, Edward E., N., Druggist ..... Eldorado, O.
Hansacker, Elizabeth (Baumgardner), N. ..... Jenera, O.
Kurtz, Alta (Christophel), Sem. ..... Mishawaka, Ind.
Landis, Bessie (Gerig), L-S. ..... Goshen, Ind.
*Lapp, George J., L-S., Missionary ..... Dhamtari, India
Leaman, Barbara (Moore), Sten. ..... Mt. Joy, Pa.
Malick, Katie, N. ..... Elkhart, Ind.
Minnich, Lillie F., L-S., Teacher ..... Dale Enterprise, Va.
Rutt, Albert B., A.B., L-S., Minister ..... Chicago, Ill.
Shafer, Pearl R., Sten. ..... Elkhart, Ind.
Shertz, Lydia B., Missionary ..... Dhamtari, India
Stutzman, Lydia Belle, L-S., ... Chicago, Ill.
Williams, Fred, Sten. ..... Elkhart, Ind.
Yoder, Orie C., Ph.B., M.D., L-S., Physician ..... Peru, Ill.
Zook, Bertha (Detweiler), L-S. ..... Goshen, Ind.
Zook, David B., Ph.B., L-S., Instructor in High School .... Akron, Ohio

*In America on furlough.

Zook, Frances (Oyer), L-S. ..... Benzonia, Mich.

Class of 1903.

Bentz, Cora (Zook), Sten. ..... Bellville, Pa.
Berkey, Della (Rutt), Sem. ..... Elkhart, Ind.
Bush, Ellen, Sten., Stenographer ..... Elkhart, Ind.
Christophel, Wesley, Com. ..... Elkhart, Ind.
Cooper, Anna, Sten., Stenographer ..... Elkhart, Ind.
Greenwalt, Lulu (Reist), L-S. ..... Scottdale, Pa.
Gehman, William S., Com., Business ..... Elkhart, Ind.
Hartzler, John M., L-S., Minister ..... Long Green, Md.
Hartzler, Simon C., N., Agriculturalist ..... Wakarusa, Ind.
Holdeman, Anna (Miller) B. ..... Elkhart, Ind.
Honderich, Samuel, L-S., Minister ..... Cullom, Ill.
Kohl, Almira, Sten., Stenographer ..... Elkhart, Ind.
Landis, Jacob C., Com., Business ..... Elkhart, Ind.
Landis, Lena (Zook), Sem. ..... Akron, O.
Miller, Samuel T., M.D., Physician ..... Elkhart, Ind.
Nunemeker, Samuel, Com. ..... Hastings, Neb.
Rutt, Guy H., A.B., L-S., Business ..... Elkhart, Ind.
Shantz, Cora, A., N. ..... Elkhart, Ind.
Senger, Henry W., Com., Expressman ..... Elkhart, Ind.
Weldy, Leander A., L-S., Miller ..... Wakarusa, Ind.
Yoder, Lucinda (Kropf.), Sem. ..... Orrville, Ohio
Yoder, Mamie (Hartzler), L-S. ..... Elkhart, Ind.

Class of 1904.

Bender, C. Edward, A.B., c., Supt. Schools ... Oakland, Md.
Blosser, Catherine B. ..... Nampa, Idaho
Coffman, Fannie (Landis,) c. ..... Elkhart, Ind.
Cripe, Lettie, Sten., Stenographer ..... Goshen, Ind.
Ebersole, Frank S., c., Prin. School of Business, Goshen College ..... Goshen, Ind.
Greenwalt, Lulu (Reist), c. ..... Scottdale, Pa.
Hartzler, John E., A.B., B.D., c., Minister .... Elkhart, Ind.
Hess, A. Metzler, A.M., A. Agriculturalist, Shiremanstown, Pa.
Jacobs, Wellington K., M.,, Supt. White Sanitorium ..... Freeport, Ill.
Kauffman, Anna H. (Hess), A.M., c. ... Shiremanstown, Pa.
Kulp, Ella (Gehman), Sem. ..... Elkhart, Ind.
Kulp, Nancy B., c. ..... Elkhart, Ind.
Kurtz, Lydia (Smucker), A. ..... Smithville, Ohio
Lehman, M. Clifford, c., Missionary ..... Dhamtari, India
Prahl, Dellia, Sten. ..... Goshen, Ind.
Ramseyer, Alvin C., A., Agriculturalist ..... Smithville, Ohio
Reiggle, Sabina E., M., deceased.
Reist, H. Frank, c., Editor "Christian Monitor", Scottdale, Pa.

Rutt, Albert B., A.B., c., Minister ..... Chicago, Ill.
Rutt, Eli J., A.M. c., Instructor in High School .....
..... Bellefontaine, Ohio
Rutt, Guy H., A.B., c., Business ..... Elkhart, Ind.
Wenger, John, Com., Agriculturalist ..... Goshen, Ind.

Class of 1905.

Autenreith, Anna, Sem., Professional Nurse ... Chicago, Ill.
Blosser, Christian B., A.B., A., Professor of Biological Sciences, Goshen College ..... Goshen, Ind.
Brenneman, Blanche (Ebersole), Sem. ..... Minneapolis, Minn.
Ebersole, Amanda, N. ..... Sterling, Ill.
Ebersole, Reuben R., B.S., c. ..... Akron, Ohio
Esch, Christian D., M.D., Missionary ..... Dhamtari, India
Holderman, Edna (Fromm), A.B., c. .....
..... Kotzschenbroda, Saxony, Germany
Lawrence, Henry, Com., Bookkeeper ..... Mishawaka, Ind.
Leichty, Lydia (Lehman), c., Missionary .. Dhamari, India
Miller, Samuel T., M.D., A., Physician ..... Elkhart, Ind.
Musselman, Ella, Sem. ..... Intercourse, Pa.
Reed, Homer B., A.M., A., Student University of Chicago ..... Chicago, Ill
Schertz, L. C., A., Agriculturalist ..... Roanoke, Ill.
Schertz, Ellen (Schertz), Sem. ..... Roanoke, Ill.
Smucker, Boyd D., M.O., Director School of Oratory, Goshen College ..... Goshen, Ind.
Stutzman, Lydia B., c. ..... Chicago, Ill.
Stutzman, Jesse, A.B., c., Prin. of High School, Markleville, Ind.
Trautwein, Clara, A.B., c., Teacher ..... Goshen, Ind.
Umble, John S., A.B., c., Instructor in High School, Akron, Ohio
Wenger, Ella, Sem. ..... Elkhart, Ind.
Whitmer, Paul E., A.B., D.B., c., Professor of Bible, Goshen College ..... Goshen, Ind.
Yoder, Carrie (Blosser), N. ..... Goshen, Ind.
Yoder, Mary E., Sem., Teacher ..... Wooster, O.
Yoder, Jonathan S., L.L.B., c., Attorney ..... Goshen, Ind.
Zook, Samuel, E., A.B., A., Instructor in High School ..
..... Lafayette, Ind.

Class of 1906.

Brenneman, Clark S., Com., Cashier ..... Warsaw, Ind.
Brenneman, Jesse L., Ph.B., c., Student University of Wisconsin ..... Madison, Wis.
Byler, John I., A., Missionary ..... Toronto, Can.
Ebersole, J. Frank, A.M., c., Assistant Professor of Economics University of Minnesota ..... Minneapolis, Minn.
Ebersole, Mary (Smucker), A., ... Goshen, Ind.
Esch, Christian D., M.D., c., Missionary ... Dhamtari, India

Hess, A. Metzler, A.M., c., Agriculturalist, Shiremanstown, Pa.
Hess, Evan N., A., Business ..... South Bend, Ind.
Holmes, Lawrence B., Com. A., Business ..... Oswego, Ore.
Kauffman, Beulah, (Gingerich), A.B., c., .. Ann Arbor, Mich.
Rupp, Arthur K., A., Business ..... Shiremanstown, Pa.
Shank, Josephus, W., A.B., A. ..... LaJunta, Colo.
Strunk, Eva (Hess), A. ..... Shiremanstown, Pa.
Summer, Peter D., A., Dental Student, University of Illinois ..... Chicago, Ill.
Zook, Purl R., A., Business ..... Goshen, Ind.
Zook, Samuel E., A.B., c., Instructor in High School .. .. Lafayette, Ind.

Class of 1907.

Barry, Maude E., c., Teacher ..... Nappanee, Ind
Bergey, Amelia (Nahrgang), c. ..... New Dundee, Ont.
Blosser, Christian B., A.B., c., Professor Biological Sciences Goshen College ..... Goshen, Ind.
Brenneman, Blanche (Ebersole), A. ..... Minneapolis, Minn.
Brenneman, J. D., A., Bookkeeper ..... Wellman, Iowa
Christophel, Martha A., Student Bethany Bible School .. .. Chicago, Ill.
Landis, David M., c. ..... Lancaster, Pa.
Powell, Lewis J., Com. ..... South English, Iowa
Reed, Homer B., A.M., c. Student University of Chicago ..... Chicago, Ill.
Stutzman, Harvey N., Com., Business ..... Elkhart, Ind.

Class of 1908.

Bemenderfer, Samuel, Sten., Business ..... Goshen, Ind.
Brunk, Aldine C., A., Student Goshen College ... Goshen, Ind.
Byler, Elsie, A.B., c., Instructor in English and Psychology, Bethel College ..... Newton, Kan.
Drange, Elsie (Kauffman), B., Missionary ... Dhamtari, India
Ebersole, William C., c., Student Goshen College, Goshen, Ind.
Garber, Elva (Oesch), c. ..... Garden City, Mo.
Good, Harry G., A.B., c., Instructor in High School .... West Chester, Pa.
Good, Susan (Reed), B., Student Goshen College, Goshen, Ind.
Greenwalt, Elva W., c., Business ..... Goshen, Ind.
Hauder, Peter A., A., Agriculturalist ..... Garden City, Mo.
Jenkinson, Margaret (Stauffer) ..... Chicago, Ill.
Kauffman, Adah, A., Teacher ..... Mishawaka, Ind.
Kauffman, Delta M., c., Teacher ..... Mishawaka, Ind.
Landis, Elwood, Com., Agriculturalist ..... Goshen, Ind.
Lehman, Esther, A., Preceptress and Instructor in History and English, Hesston Academy ..... Hesston, Kans.

Miller, William H., B., Agriculturalist ..... Kalona, Iowa
Reiger, Aaron J., A., Student Bethel College .... Newton, Kans.
Nunemaker, Walter, A., Student Goshen College .Goshen, Ind.
Rupp, Fannie B., A., Student Goshen College... Goshen, Ind.
Rupp, Arthur K., c., Business ..... Shiremanstown, Pa.
Shank, Josephus W., A.B., c. ..... LaJunta, Colo.
Warye, Maude, (Good), A. ..... West Chester, Pa.
Weiler, Harry B., A., Student University of Illinois, Chicago, Ill.
Yoder, Mabelle (Hostetler), c. ..... Grabill, Ind.
Yoder, Mamie (Hartzler), c. ..... Elkhart, Ind.
Zook, Purl R., c., Business ..... Goshen, Ind.

Class of 1909.

Albrecht, Lena, A. ..... Tiskilwa, Ill.
Blosser, Lessie, M., Music Student ..... Winona, Ind.
Burkhard, Samuel, A.B., C., Student Columbia University ....New York City
Christophel, Anna E., A., Teacher ..... Goshen, Ind.
Conrad, Fred, A., Student Goshen College ..... Goshen, Ind.
Davenport, Gertrude, A., Teacher ..... Goshen, Ind.
Detweiler, Reuben, A., Instructor in High School ..... Wakarusa, Ind.
Driver, David A., A., Student Goshen College ... Goshen, Ind.
DeBow, John L., Com., Deceased.
Ebersole, Frances E., A., Instructor in English, Goshen College ..... Goshen, Ind.
Fisher, Mary A., Student Goshen College ..... Goshen, Ind.
Gilliom, Etta A., A. ..... Goshen, Ind.
Hauch, Elizabeth, c. ..... Mechanicsburg, Pa.
Hershey, Emma (Shank), c. ..... LaJunta, Colo.
Herr, Jacob O., A., Business ..... Lititz, Pa.
Kauffman, Norah, A., Student Goshen College... Goshen, Ind.
Metzler, Elmer, M. ..... North Lima, Ohio
Nafziger, Samuel O., Com., Business ..... Goshen, Ind.
Plank, Carrie (Greenwalt), A..... Goshen, Ind.
Plank, John S., A., Stenographer ..... Goshen, Ind.
Priser, Fred, Com., Bookkeeper ..... Elkhart, Ind.
Rickert, Margaret (Johns), A. ..... Goshen, Ind.
Risser, Clarence, M. ..... Washington, Ill.
Scoles, LeRoy, A., Supt. of Schools ..... Pierceton Ind.
Stamm, Gustav M. ..... Archbold, Ohio
Steiner, Elvina, M. ..... Bluffton, Ohio
Stump, Harvey L., A.B., c., Professor of English, Bethel College ..... Newton, Kans.
Truschel, Alice, A., Teacher ..... Elkhart, Ind.
Weaver, Joel, Com. ..... Goshen, Ind.
Yoder, Crissie, c., Student Goshen College ..... Goshen, Ind.
Yoder, J. Miller, A., Student Goshen College... Goshen, Ind.

Yoder, Joseph D., c., Student University of Michigan .... Ann Arbor, Mich.
Zook, Samuel A., A.B., c., Supt. of Schools .... Bellville, Pa.

Class of 1910.

Blosser, Willard A., A., Student Goshen College, Goshen, Ind.
Bontrager, Alma D., A. ..... Sturgis, Mich.
Bontrager, Joanna A., Teacher ..... Kalona, Iowa
Brown, Noble, Com., Bookkeeper ..... Goshen, Ind.
Brunk, John C., A., M., Music Student ..... Boston, Mass.
Cart, Georga A., Teacher ..... New Paris, Ind.
Cooprider, Florence V., A., Medical Student University of Illinois ..... Chicago, Ill.
Davenport, Pearl A. ..... Goshen, Ind.
DeCamp, Ella M., M., Private Instructor in Music, Elkhart, Ind.
Detweiler, Reuben R., O., Instructor in High School .... Wakarusa, Ind.
Ebersole, Benjamin S., A., Teacher ..... Morrison, Ill.
Fisher, John J., A., Student Goshen College ..... Goshen, Ind.
Gilliom, Arthur L., A., O., Student University of Michigan ..... Ann Arbor, Mich.
Hartzler, John E., A.B., B.D., C., Minister ..... Elkhart, Ind.
Hoover, Anna, A., Teacher ..... Goshen, Ind.
Landis, Menno C., A., Student Goshen College, Goshen, Ind.
Ligo, Ida L., A., Student Westminister College, Volant, Pa.
LeFevre, Lydia, A., Missionary ..... Chicago, Ill.
Miller, Levi S., A. ..... Wayland, Iowa
Myers, E. E., Com., Bookkeeper ..... Nappanee, Ind.
Oesch, William W., A.B., C., Agriculturalist ..Garden City, Mo.
Overlease, Cecil, Com. ..... Milford, Ind.
Ramer, Mary, A. ..... Versailles, Mo.
Shank, Charles L., A., Student Goshen College..Goshen, Ind.
Shank, Josephus W., A.B., C. ..... LaJunta, Colo.
Shellenberger, Adam, Com., Bookkeeper ... Indianapolis, Ind.
Showalter, Marguerite (Conrad), O. ..... Goshen, Ind.
Smoker, Jay J. ..... Chicago, Ill.
Stout, Alvie, A., Teacher ..... Milford, Ind.
Smoker, Wilma (Hauder), A. ..... Garden City, Mo.
Stump, Harvey L., A.B., C., Professor of English, Bethel College ..... Newton, Kans.
Sunthimer, Charles E., A., Teacher ..... Goshen, Ind.
Weaver, Myrtis, A. ..... Goshen, Ind.
Wenger, Levi J., A., Agriculturalist ..... Smithville, Ohio
Yoder, Charles D., c., Student Winona Agricultural College ..... Winona, Ind.
Yoder, Frank, Com., Business ..... Slidell, Iowa
Yoder, George C., A. ..... Goshen, Ind.

Yoder, Minnie, A. ..... Goshen, Ind.
Yoder, Ira D., A., Student Michigan Agricultural College
..... Lansing, Mich.
Zeigler, Curtis C., A., Student Goshen College... Goshen, Ind.
Zook, Samuel A., A.B., C., Supt. of Schools....Belleville, Pa.

Class of 1911.

Albrecht, Alma A., A. ..... Tiskilwa, Ill.
Bontrager, Sylvia, M., Instructor in Piano, Goshen College
..... Goshen, Ind.
Brunk, Jacob B., A., Minister ..... Bluffton, Ohio
Burkhard, Samuel, A.B., C., Student Columbia University
..... New York City
Byler, Elsie, A.B., C., Instructor in English and Psychology, Bethel College ..... Newton, Kans.
DeCamp, Clara, M., Student Goshen College.... Goshen, Ind.
Detweiler, Irvin R., A.B., C., Instructor in Bible, Goshen College ..... Goshen, Ind.
Detweiler, Margaret, A., Student Goshen College, Goshen, Ind.
Ebersole, Ruth R., A.B., C. ..... North Tonawanda, N. Y.
Elliott, Fern, A. ..... Goshen, Ind.
Esch, Benjamin T., O., Student Goshen College, Goshen, Ind.
Hostetler ,Lester, A., Student Goshen College... Goshen, Ind.
Hostetler, Rossie M., A.B., C. ..... Millersburg, Ind.
Martin, Meta E., A., Teacher ..... Wakarusa, Ind
Metzler, Edna F., A.B., C. ..... Youngstown, Ohio
Miller, Adda, O., Student Goshen College..... Goshen, Ind.
Miller, Mabel M., A.B., C. ..... Millersburg, Ind.
Miller, Alvin J., A.B., C., Student Columbia University
..... New York City
Rohrer, Mary, A., Teacher ..... Lancaster, Pa.
Smucker, Vernon, A., Principal of High School, Smithville, O.
Stutsman, Jesse, A.B., C., Prin. of High School, Markelville, Ind.
Walker, Alfred R., A., Electrician ..... Warsaw, Ind.
Weaver, Samuel E., A.B., C., Minister ... Middlebury, Ind.
Weybright, Edith, A. ..... Syracuse, Ind.
Yoder, Floyd A., A., Student Western Reserve University
..... Cleveland, Ohio
Yoder, Noble, com., Agriculturalist ..... Goshen, Ind.

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IND.

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BULLETIN

—OF—

GOSHEN COLLEGE

Annual Catalogue

GOSHEN, INDIANA

1912—CATALOGUE—1913

GOSHEN COLLEGE

GOSHEN, - INDIANA

ANNOUNCEMENTS

FOR

1913—1914

Entered as second-class matter February 22, 1906, at the postoffice at Goshen, Ind., under act of Congress of July 16, 1904.
Issued six times per year.

CALENDAR

1913.

Baccalaureate Sermon	June 15
Music and Oratory Exercises	June 16
Anniversary Day	June 17
Alumni Day	June 18
Class Day	June 19
Commencement Exercises	June 20
Summer School Opens	June 2
Summer School Closes	August 22
Fall Term Opens	September 24
Thanksgiving Vacation	Nov. 26 to Dec. 1
Fall Term Closes	December 17
Christmas Vacation	Dec. 17 to Dec. 29
Special Bible Term Opens	December 29
Winter Term Opens	December 29

1914.

Special Bible Term Closes	January 23
Winter Term Closes	March 20
Spring Term Opens	March 23
Peace Day	May 18
Baccalaureate Sermon	June 7
Music and Oratory Exercises	June 9
Alumni Day	June 10
Class Day	June 11
Commencement Day	June 12
Summer School Opens	June 1
Summer School Closes	August 21
Fall Term Opens	September 23
Fall Term Closes	December 16

1913 CALENDAR 1914

1913 1914 1914

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CORPORATION

MENNONITE BOARD OF EDUCATION.

Term Expires in 1913.

George R. Brunk ..... Denbigh, Va.
I. R. Detweiler ..... Goshen, Ind.
John Blosser ..... Rawson, Ohio
J. J. Fisher ..... Kalona, Iowa
A. D. Wenger ..... Fentress, Va.
D. N. Lehman ..... Millersville, Pa.

Term Expires in 1914.

D. D. Miller ..... Middlebury, Ind.
E. S. Hallman ..... Goshen, Ind.
Aaron Loucks ..... Scottdale, Pa.
C. P. Yoder ..... Goshen, Ind.
Joseph Bechtel ..... Philadelphia, Pa.
J. M. Kreider ..... Palmyra, Mo.

Term Expires in 1915.

D. J. Johns ..... Goshen, Ind.
H. F. Reist ..... Scottdale, Pa.
J. S. Shoemaker ..... Freeport, Ill.
J. P. Bontrager ..... Albany, Ore.
Daniel Eshleman ..... Smithburg, Md.

Term Expires in 1916.

D. A. Yoder ..... Elkhart, Ind.
D. S. Yoder ..... Bellfontaine, Ohio
S. F. Coffman ..... Vineland, Ont.
Aaron Wall ..... Mountain Lake, Minn.
D. G. Lapp ..... Roseland, Nebr.
A. L. Hess ..... Hesston, Kan.

N. E. Byers, President of Goshen College.
J. S. Hartzler, Business Manager of Goshen College.
D. H. Bender, Principal of Hesston Academy.
T. M. Erb, Business Manager of Hesston Academy.

OFFICERS OF THE BOARD.

John Blosser, President; D. G. Lapp, Vice-President;
D. D. Miller, Secretary; J. S. Hartzler, Treasurer.

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D. J. Johns — L. S. Nafziger — J. O. Martin

Faculty.

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J. M. Kreider — A. D. Wenger

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I. R. Detweiler, Chairman

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Equipment.

H. W. Eby, Chairman

S. F. Coffman — H. F. Reist

FACULTY

NOAH E. BYERS, A. M., President.

B. S., Northwestern University 1898; student, Chautauqua (N. Y.) Summer School, 1898; Principal of Elkhart Institute, 1898-1903; graduate student of Mathematics and Education, The University of Chicago, summers of 1899 and 1900; Austin Scholar Harvard University, 1902-03; A. M. Harvard University, 1903; traveled in Europe summer 1912; President and Professor of Philosophy and Education, 1903-

JONAS S. HARTZLER.

Student, Cook County Normal, 1898, and Wooster University, 1899; ordained minister, 1881; Instructor, Elkhart Institute, 1895-1903; Instructor Goshen College, 1903-05; traveled in Oriental and missionary lands, 1910-11; Dean of Bible School, 1905-1912; Business Manager, 1912-

C. HENRY SMITH, Ph. D., Dean.

Student, Illinois State Normal, 1896-98; Instructor, Elkhart Institute, 1898-99; student, University of Michigan, summer, 1899; A. B., University of Illinois, 1902; A. M. The University of Chicago, 1903; Instructor, Goshen College, 1903-05; Fellow in History, The University of Chicago, 1905-07; Ph. D., The University of Chicago, 1907; Instructor, Illinois State Normal, summer, 1907; Instructor Manual Training High School, Indianapolis, 1907-08; Professor of History and Social Sciences, 1908-; Dean of College, 1908-

DANIEL S. GERIG, A. B., Registrar.

Student, Smithville Normal School, 1893-94; Instructor, Elkhart Institute, 1899-1902; Instructor, Wooster University, summer, 1903; A. B., Wooster University, 1904; graduate student in German and Latin, The University of Chicago, summers of 1904 and 1908; Instructor, Goshen College, 1904-05; traveled in Europe summer of 1912; Professor of German, 1905-

EPHRAIM J. ZOOK, A. M., Librarian.

B. S., Ohio Normal University, 1897; Principal, schools of Canaan and Rittman, Ohio, 1897-99; Ph. B., Wooster University, 1901; Instructor Elkhart Institute, 1901-03; Instructor, Goshen College, 1903-04; A. M., The University of Chicago, 1905; Professor of Greek and Latin, 1905-

JONATHAN M. KURTZ, A. M.

Student, Ohio Normal University, 1896; Instructor, Elkhart Institute, 1902-03; Instructor, Goshen College, 1903-04; A. B., Oberlin College, 1905; Scholar in Chemistry, Oberlin College, 1905-06; A. M., Oberlin College, 1906; graduate student, The University of Chicago, summers of 1909, '10, 11 and '12; Professor of Physical Sciences, 1906-

DANIEL A. LEHMAN, A. M.

Graduate of First Pennsylvania State Normal 1889; Ph. B., Wesleyan University (Conn.) 1893; graduate student, The University of Chicago, 1893-95; Principal of Academy, University of the Pacific, (Cal.), 1895-98; Student Lick Observatory, summer of 1898; Professor of Mathematics, Baldwin University, (O) 1898-1902; A. M., Western Reserve University, 1903; Instructor Missouri State Normal, 1903-05; Instructor, University of Wisconsin, 1905-06; graduate student University of Michigan, summers, 1908-09; Columbia University, 1910, and University of Chicago, 1912; Professor of Mathematics and Astronomy, 1906-

PAUL E. WHITMER, A. B., D. B.

Graduate of Goshen College, 1905; A. B., Oberlin College, 1907; D. B., Oberlin Seminary, 1908; graduate student in English, The University of Chicago, summer of 1911, and Michigan University, 1912; ordained minister, 1901; Instructor, Goshen College, 1908-09; Professor of Bible, 1909-11; Professor of English, 1911-

IRVIN R. DETWEILER, A. B.

Graduate of Bible School, Elkhart Institute, 1902; Missionary to India, 1902-04; ordained minister, 1905; Student, Bethany Bible School, 1907-09; Secretary Mennonite Evangelizing and Benevolent Board, 1905; Field Secretary, Mennonite Board of Missions and Charities, 1906-; A. B. Goshen College, 1911; graduate student University of Chicago, 1912; Instructor in Bible 1909-12; Professor of New Testament and Missions, 1912-

JOHN E. HARTZLER, A. B., D. B.

Graduate of Goshen College, 1904; student, McCormick Seminary, 1907-1909; A. B. Goshen College, 1910; D. B. Union Seminary, 1910; ordained minister, 1904; Pastor Prairie Street Mennonite Church, Elkhart, Indiana, 1910-; Instructor, Special Bible Term, Goshen College; 1910-11; Dean of Bible School and Professor of Bible, 1912-

***JOHN D. BRUNK.**

Student New England Conservatory of Music, Boston; American Conservatory, Chicago; studied with the following teachers: F. Addison Porter, B. Cutter, S. W. Cole, Louis C. Elson, C. A. White, Sig. Mattiali, J. A. Gantvoort, Gertrude GrosscupPerkins, Walton Perkins, Adolph Weidig; Director of Music, West Central Academy, 1907-1900; Principal Piano Department Bridgewater College, 1900-05; Director School of Music, 1906-

ORIE MILLER

Graduate Middlebury High School, 1910; Student Goshen College, 1910-11; teacher in public schools, 1910-12; graduate Goshen College School of Business, 1912; Student MacCormac Business College, Chicago, Summer, 1912; Principal School of Business 1912-

FRANCES EBERSOLE, Preceptress.

Student Goshen College, 1904-11; Student The University of Chicago, summer 1913; Instructor in English, 1911-

SYLVIA BONTRAGER.

Private teacher of Music, 1907-10; Assistant, Goshen College, 1910-11; Graduate Piano Course, Goshen College, 1911; Instructor Piano, 1911-

JOHN E. WEAVER.

Graduate Boise Business College, 1908; Assistant in Bookkeeping, Boise Business College, 1907-08; Student Goshen College, 1909-11; Assistant in Bookkeeping, Goshen College, 1910-11; Instructor in Shorthand, 1911-

AMOS S. EBERSOLE.

Student School of Music, Goshen College, 1910-12; private teacher of Music, 1911-13; Student American Conservatory, Chicago, summer of 1913; Instructor in Music, 1913-

* Absent on leave.

ADMINISTRATIVE OFFICERS.

Noah E. Byers ..... President
Jonas S. Hartzler ..... Business Manager
E. S. Hallman ..... Secretary
Daniel S. Gerig ..... Registrar
Ephraim J. Zook ..... Librarian
Frances Ebersole ..... Preceptress
Mary Stolzfus ..... Matron Kulp Hall
Aaron J. Eby ..... Master East Hall
John E. Weaver ..... Assistant to Business Manager
L. W. Hartzler ..... Supt. Buildings and Grounds
Fannie Shank ..... Assistant Librarian
Vinora Weaver ..... Office Clerk

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Public Occasions ..... Profs. Smith, Gerig, Detweiler
Publications ..... Profs. Byers, Gerig, Mr. Weaver
Chapel Exercises..Profs. Whitmer, Hartzler, Mr. Ebersole
Religious Organizations .....
..... Prof. Whitmer, Miss Ebersole, Mr. Miller
Literary Societies, Profs. Kurtz, Whitmer, Miss Bontrager
Athletics ..... Mr. Miller, Prof. Smith, Mr. Weaver
Scholarships ..... Profs. Detweiler, Byers, Mr. Hartzler
Student Affairs Profs. Lehman, Byers, Miss Ebersole
Equipment ..... Profs. Byers, Zook, Kurtz
Library ..... Profs. Zook, Lehman, Gerig

GOSHEN COLLEGE

HISTORY.

Goshen College had its beginning in the Elkhart Institute. The latter institute was opened in the G. A. R. Hall, Elkhart, Indiana, in 1895 by the Elkhart Institute Association and funds were raised by it with which to erect a suitable building. The structure was completed and formally dedicated in the early part of the year 1896. In 1908 the Association was incorporated under the laws of Indiana, with a board of nine directors which were located in or near Elkhart. As the school grew it became evident that a larger representation was needed. In 1901 the Constitution of the Association was so amended as to allow twenty-five directors distributed throughout the Church according to the amount of stock owned in the various sections of the Church. At this annual meeting the board appointed a committee to receive propositions for a better location and better grounds.

A suitable location was found in the southern part of the city of Goshen, Indiana. The present campus was purchased and a College building and a ladies' dormitory were erected. The school was opened in the rooms of the dormitory September 29, 1903. The College building was dedicated with appropriate services, January 8, 1904.

The school could not be truly a church institution and be owned by a private corporation, so the stockholders decided to transfer the ownership of the College to a Board of Trustees to be known as the Mennonite Board of Education. This Board was organized November 16, 1905, and the property transferred in February, 1906.

LOCATION.

Goshen College is situated in the southern part of the city of Goshen, a growing city with a population of

ten thousand people. The Elkhart river which flows near the College campus affords most beautiful scenery. The city is on the L. S. & M. S. and Big Four railroads and Northern Indiana and Winona Interurban railway lines, and is surrounded by one of the richest farming communities in Northern Indiana.

ADMINISTRATION.

The Mennonite Board of Education owns and controls Goshen College and Hesston Academy and Bible School.

The business and prudential affairs of the Mennonite Board of Education are managed by a Board of Trustees, consisting of one trustee, from each Mennonite conference district now existing, and which shall hereafter be established, four trustees at large, the head, the business manager, and two alumni from each institution which now exists, or shall hereafter come under the supervision of the Board. Each district or state conference has the right to elect a trustee to represent them on this Board, the Mennonite General Conference has the right to elect the trustees at large and the Alumni Associations their representatives. In case the conferences or Alumni Associations fail to exercise such right then the Board shall elect the trustees.

The Board elects its own officers at each annual meeting. The Executive Committee, elected at each annual meeting of the Board, is responsible for the management of all affairs of the institution, subject to the direction and approval of the General Board.

AIM.

The aim of Goshen College is concisely expressed by the motto on its seal "Culture for Service". Through culture the student shall attain the development of all phases of his life—physical, intellectual, social, moral

and religious and the amount of attention given to any phase shall be in proportion to its importance in the life of the true man and woman. Religion shall not be an incidental consideration, but shall pervade the whole life and spirit of the institution. The end of all this culture shall not be primarily to know or to be, but rather to do. A special effort will be made to cultivate the desire and ability to be of service to others so that the student may enter the various vocations of life better fitted to do well some useful work and be able to share the responsibilities of promoting the general welfare of society.

RELIGIOUS INFLUENCE.

A strong religious spirit pervades Goshen College Students find this a great aid in true character-building. Bible study classes combine in some measure for all the students, practical Christian teaching with intellectual training. The Bible School affords special advantages to students who are preparing for religious work.

CAMPUS AND BUILDINGS.

The campus of Goshen College consists of ten acres beautifully located in Goshen College Addition to the city of Goshen.

The main building is a commodious four-story structure, built of brick and stone. It contains modern well-lighted recitation rooms, a large assembly hall, gymnasium, bath room, cloak rooms, laboratories, offices, library, reading room, and commercial rooms.

Kulp Hall is a brick and stone structure of three stories above basement. The basement is used for a kitchen and a general students' dining hall; the first floor for reception rooms, matron's rooms and quarters for the School of Music; the second and third for students rooms. The building is nicely furnished and provides a desirable home for the young ladies.

East Hall is a three-story building with a laundry and bakery in the basement; reception room, master's rooms and students' rooms, on the second floor; and rooms for students on the third floor.

All the buildings are heated from a central heating plant and supplied with hot and cold water and lighted with gas and electricity.

LIBRARY.

The library contains a number of the best books on various subjects as well as a large number of books of general interest. The Students' Library Association alone has added about one hundred volumes during the year. The classification and catalogue, the large number of reference books and the assistance of the librarians greatly aid the students in the use of the Library. The reading room is supplied with the daily and weekly periodicals, and some of the most important magazines. During the day the students have free access to all the books in the stack room and the reference books may be consulted at any time.

The Mennonite Historical Library is a collection of books on Mennonite history and literature which has been donated to the College by the Alumni Association and private individuals.

The city of Goshen has a large and well equipped Carnegie Library of 9,000 volumes to which the students have free access.

THE LABORATORIES.

The Laboratories occupy three large well lighted rooms in the basement of the College building.

Chemical.—The Chemical Laboratory is fitted up with twenty-one individual students' desks for experimental work in general inorganic chemistry, qualitative and quantitative analysis and organic chemistry. The desks

are conveniently arranged and fully equipped with gas, water, waste sinks and reagent bottles. The evaporating hood has the ordinary gas connections. A supply room adjoining the laboratory contains the necessary chemicals and apparatus.

Physical.—The Vesperian Laboratory of Physics and Astronomy is provided with physical apparatus for both Academy and College work in mechanics, heat, light, sound, electricity, and magnetism. It is well supplied with water, gas and electricity. A dark room has been fitted up for photometry and other experiments in light. A number of carefully selected slides are used in the study of sound, light, the sun, the moon and the planets.

The Vesperian Society has recently added a large case, tables equipped with all the conveniences for individual work, and a number of expensive pieces of apparatus such as stereopticon, optical disk, wireless telegraph, and a fine 3½ inch telescope equatorially mounted and controlled by a modern Gaertner driving clock.

Biological.—The Biological Laboratory is furnished with tables, chairs, demonstration cases and a rack for insect cases. Material for class use and demonstration, such as bird skins, dissections in alcohol, mounted insects and animals representing various groups have also been added.

The Laboratory is also furnished with compound and dissecting microscopes, microscopic slides, lantern slides models, manikins and a human skeleton, besides numerous books for reference.

MUSIC ROOMS.

A sufficient number of rooms have been fitted with instruments for the use of the School of Music. The instruments are modern and in good condition. Lined blackboards have been placed in the studios and a Virgil

Practice Clavier has been placed for illustrating piano technic. The practice rooms are of convenient size and the studios are quite large and comfortable.

MUSEUM.

In the Museum, which is on the third floor of the College building, there are exhibited various things of interest such as fossil remains of animals, minerals, oriental costumes, Indian relics. Of especial interest is the India collection which represents more or less completely the life and customs of the central provinces. Gifts to the museum are always appreciated, and plans are being made to protect with suitable cases all new material.

BUSINESS ROOMS.

Three rooms on the first floor are devoted to the work of the School of Business. They are furnished with a full set of offices for actual business, a supply of typewriters and individual desks for bookkeeping.

GYMNASIUM.

A large room with high ceiling in the basement of the main building is devoted to physical exercise. It is equipped with ladder, spring board, suspended rings, Indian clubs, dumb-bells, mats and basketball. A bath room with shower baths and dressing rooms adjoin the gymnasium.

ATHLETIC FIELD.

The athletic field contains a sixth-mile track, baseball diamond, and tennis courts. The Elkhart river runs near the College and affords opportunity for skating, rowing and swimming.

COLLEGE FARM.

A farm of 115 acres near the College has been purchased. Some of the students will be employed to aid in the farm work and some of the products will be used in the dining hall.

Admission to College

REQUIREMENTS FOR ADMISSION TO COLLEGE

The work required for admission includes the subjects taught in the public schools in the eight grades below the high school and in four years of the high school course or its equivalent.

A common school license to teach in the public schools will exempt the candidate from examination in the common branches—grammar, arithmetic, geography, United States history, and elementary physiology.

The amount of work required for entrance is based upon the work of the commissioned high school.

A one-year course meeting daily for forty-five minutes, or a one-year course meeting four times per week for sixty minutes is accepted as the unit of credit, and a total of 16 units is required for entrance to College. Eleven units are in prescribed subjects and five are elective.

The prescribed units are:

English	3 units
Mathematics	2 units
Foreign Language	2 units
General History	1 unit
Science	1 unit

Electives:

Additional units from above group	2 units
Electives	5 units
Total for admission	16 units

The remaining five units are elective. Any subject taught in the commissioned high school will be accepted; but in order to obtain the best results in their college course students are strongly advised to pursue the fol-

CAMPUS.

RECEPTION ROOM, KULP HALL.

lowing studies for at least three more of the courses; foreign language, two years; mathematics, one year.

Graduates of commissioned high schools or other fitting schools, upon presenting their diplomas and certificates of work done may choose between the following methods of entrance.

Admission to full standing in the Freshman class without examination; the College recognizes the four years of high school training as sufficient preparation for the Freshman work; or

Admission to Freshman class by satisfying, study for study, the requirement for entrance. In this case the student may stand examination for additional work done in the high school. In no case will advanced credits be given without such examination.

ADMISSION BY CERTIFICATE AND EXAMINATION.

Students from approved preparatory schools, not having completed the full course upon which entrance is based, may present for college entrance, certificates of the work done and submit to an examination upon the remaining subjects necessary for entrance. Where examination is not passed the student will be required to make up the deficiency before college standing is given. No regular student who is conditioned in more than two admission units will be admitted to college standing.

SPECIFIC REQUIREMENTS.

The following paragraphs will show what is accepted as full preparation for college work in the several subjects. Explanation is given on page 16 of the number of credits required for entrance and the subjects that are prescribed.

ENGLISH.—The requirement in English is two-fold; it comprises accurate knowledge of certain pieces of lit-

erature and proficiency in English composition, both to be pursued for three years.

To satisfy the requirements in literature, the candidate will be expected to show a personal knowledge and appreciation of the work which he has studied in high school.

Any applicant who does not come from a commissioned high school may be required to be tested as to his ability to write clear and correct English. Such a test will consist of a short essay on a subject chosen by the examiner and drawn from the experience of the student.

MATHEMATICS. I. Algebra. Including fundamental operations, graphs, factors, common divisors and multiples, fractions, powers and roots, the binomial theorem, positive integral exponents, radicals, ratio, proportion and variation, inequalities, arithmetical and geometrical series. One and one half units.

II. Plane Geometry. Construction, demonstration, including original exercises, and solution of practical problems. One unit.

LATIN. Latin lessons with careful drill in form of declension and conjugation. At least four books of Caesar's Gallic Wars, accompanied by Latin composition. Two units. Two years will be given to this preparation.

II. Six Orations of Cicero. This with above counting three units.

III. Six Books of Virgil. Prosody. In addition to the preceding. Four units.

GREEK. Grammar. Anabasis Book I. One unit.

II. Anabasis Books II, III, IV. One unit.

Two years must be spent in this preparation.

GERMAN I. Beginning Grammar, Glueck Auf and German Reader. One unit.

II. At least three standard German works. One unit.

Two years must be spent in this preparation.

ANCIENT HISTORY. The examination will include.

I. The History of Greece to the death of Alexander.

II. The History of Rome to the death of Marcus Aurelius. The examination presupposes the use of good text books and a systematic course of study for one school year.

SCIENCE. Selections may be made from the following units. Each subject shall represent a year's work with a large amount of laboratory work carefully recorded in note book: Physics, Chemistry, Biology, Botany, Zoology.

Any three of the following subjects, each representing the work of a single term of twelve weeks, or any two, each representing the work of one-half year, will be accepted, if necessary, for a required unit in Science; Chemistry, Elementary Botany, Elementary Zoology, Elementary Astronomy.

SPECIAL STUDENTS.

Persons who have not had all the required entrance units may upon application be admitted as special students and may select such courses for which in the judgment of the professors in charge they are qualified by previous training.

Graduation Requirements

The subjects required for graduation are divided into three groups, viz: prescribed, major and elective. This system makes provision for the general culture by prescribing some work in each of the great fields of knowledge; it encourages scholarship by requiring advanced courses in at least one department; and provides for the peculiar needs of the individual, with the advantage of personal choice, by giving freedom in the selection of his major subjects and electives.

The College year is divided into three terms of twelve weeks each and one recitation per week throughout the term constitutes a College credit of one hour. Each student is supposed to register for fifteen hours work each term. Any student desiring to take more than fifteen hours work must make application in written petition for same to the Faculty, presented to the Dean, not later than two weeks before the close of the preceding term.

The regular College Course for the A. B. degree shall consist of 180 hours of College work in addition to the required exercises in physical culture. Of this work 86 hours are prescribed.

PRESCRIBED SUBJECTS:

The prescribed courses are as follows:

English	15 hours
Mathematics	10 hours
Foreign Languages	21 hours
History or Social Science	15 hours
Natural Science	15 hours
Philosophy	10 hours

MAJOR SUBJECTS.

Each student is required to select one department in which he will do his Major work. This shall consist of 45 hours credit but includes the prescribed work in this department. At the beginning of the Junior year each student shall, after consulting the Dean, select his major subject and notify the Registrar of his choice.

FRESHMAN WORK.

Freshman are required to take at least 13 hours from the prescribed work in English, Mathematics, Foreign Languages or Natural Science, including English VI and Mathematics IV and V. All prescribed work except that in Philosophy should be completed by the end of the second year.

The following curricula are suggested for Freshmen:

I		II		III	
English	2	English	2	English	5
Mathematics	5	Mathematics	5	Mathematics	5
Language	3	Language	5	Language	3
Zoology	5	Chemistry	3	Bible	2

PROFESSIONAL COURSE.

Students who have completed their prescribed and major work and have 135 hours credit may secure a leave of absence during their Senior year to attend a standard professional school. The degree will be conferred when a statement has been received from the Faculty of the professional school that the student has satisfactorily completed one full year's work.

The following courses are suggested for those expecting to take up agricultural, medical or engineering courses after completing three years of College work:

Agriculture		Medical		Engineering	
English	15	English	15	English	15
Language	21	Language	21	Language	21
History	15	History	15	History	15
Mathematics	10	Mathematics	10	Mathematics	24
Biology	45	Biology	20	Astronomy	11
Chemistry	9	Chemistry	33	Physics	12
Physics	12	Physics	12	Chemistry	24
Philosophy	10	Philosophy	10	Philosophy	10

DEGREE.

The degree of Bachelor of Arts will be conferred upon those who have complied with the requirements for graduation as stated above. Credit from other standard colleges may count toward the degree, but no student will be graduated who has been in residence for less than one year.

Departments of Instruction

BIBLE

Professor Hartzler, Professor Detweiler.

The courses in this department are offered with a conviction that Biblical history and literature contains the supreme religious message for all ages, hence for our age; and that an intelligent Christian attitude towards life and its problems is conditioned by an appreciative knowledge of that message. The following courses are designated to give the student a broad and practical knowledge of the history, literature, and thought of the books of the Bible; also to train in methods of interpretation and independent Bible study.

OLD TESTAMENT.

II. Old Testament Theology. T. Th. Three Terms.

a. Hebrew Poetry.— This course will consist of a careful study of characteristic Hebrew Poetry from Psalms and Ecclesiastes, emphasising the view points and methods of the writers.

b. The Dialogue of Job.—This course will be an intensive study of the book of Job. The student will be required to outline and systematically arrange the book.

c. Biblical Theology.—A general survey of Old Testament Theology will be given. The aim will be to give the student a working knowledge of the theology of the Old Testament with methods for collecting and utilizing the same.

III. Old Testament. M. W. Three Terms.

a. Prophecy.—This will be an advanced course in prophecy dealing largely with the origin, psychology and

some special subjects of prophecy. Prophecy as a factor in human history; as a denominating factor in Israel's history; the prophetic state; inspiration; the Isaianic and Messianic problems shall receive special attention.

b. **Isaiah.**—This is a special introduction to the Isaianic writings. The religious, social and political conditions surrounding the book of Isaiah will receive special attention. The student will be required to master the contents of the book and outline the same. Special papers will be required on select subjects. The aim of this course will be to master the great Isaianic and Messianic problems.

c. **The Minor Prophets.**—Several of the Minor Prophets will be taken up in much the same way and with a similar purpose as that of Isaiah.

NEW TESTAMENT.

I. Special Introduction. **T. Th. Three Terms.**

These courses aim to make the student familiar with the origin and development of our New Testament writings. In the study of the several books, each book is considered with respect to its historical settings, literary character, author, first readers, occasion, aims, and social, ethical, and doctrinal teaching. The discussion and lectures in class are supplemented with assigned readings and written reports.

a. During the first term a thorough inductive study is made of the Gospel of John. First the great leading facts are noted, then the development of thought of the book is traced, followed by the investigation of minor details and their relation to the purpose of the books as a whole.

b. The second term will be given to a study of the Epistles of John.

c. The third term will be devoted to the epistles of James, Peter and Jude. Not given 1913-14.

II. Special Introduction. T. Th. Three Terms.

The Synoptic Gospels, the Acts of the Apostles, and the Pauline Epistles.

a. The narrative portion of Matthew and Luke are gone over rapidly to give proper setting of the discourses of Jesus, which are then taken up for study.

b. The acts of the Apostles furnish the material for a study of the development, problems, and teachings of the primitive Church and the Doctrines that grew out of them.

c. The same inductive method will be used in the study of the several representative Pauline Epistles. The Epistles that are exegetically studied in other courses are given only in rapid survey while others are studied in detail.

IV. The Gospels and Epistles. M. W. F. Three Terms.

This is primarily a linguistic course in New Testament Greek, designated for those who have studied classical Greek and wish to acquire facility in the use of the New Testament Greek. It is intended to familiarize the student with the peculiar characteristics of New Testament Greek, and to enable him to read any part of the New Testament at sight.

V. The Gospels. M. W. F. Three Terms.

In this and the following course it is assumed that the student has a sufficient knowledge of the Greek language to enable him to read the Greek New Testament with ease. This year's work will be devoted to a Grammatico-historical exegesis of the Synoptic Gospels—Mark with

supplementary passages from Matthew and Luke. The chief aim will be to construct an outline of the life of Christ from the original sources. Special attention is given to the grammatical and philological pecularities of Hellenistic Greek, the synoptic and similar problems and a reverent and appreciative interpretation of the Scripture studied.

VI. Romans and Hebrews. T. Th. Three Terms.

In connection with the translation and interpretation of the Epistles special attention will be given to the problems and teachings of the primitive Church and the doctrines that grew out of them. An effort will be made to get a clear and comprehensive conception of Christianity in the Apostolic Age.

VII.—New Testament Theology. M. W. Three Terms.

a. The Teachings of Jesus.—This course is based on the historical and careful exegesis of the New Testament. A working knowledge of the Greek, while a great help is not absolutely required. The aim is to give thorough acquaintance with the materials, the fundamental principles in the teaching of Christ, and to give practice in gathering and utilizing such material. Jesus' conception of the Kingdom of Heaven, of Prayer and of kindred subjects will be given special attention.

b. The Teachings of Paul.—The method and aim of course I will be continued through this course. The special aim will be to ascertain Paul's exact teaching on the Law, Sin, Grace, the Flesh and like subjects.

c. The Apostolic Church.—The aim of this course shall be to trace carefully the origin, problems, rise and development of the early Church. Not given 1913-14.

BIOLOGICAL SCIENCE

Professor ————————.

III. General Botany. M.—F. Three Terms.

The work in this course consists of three laboratory periods of two hours each and two class recitations each week.

This course will begin with the study of cryptogams in the fall term. During the winter and spring terms, the time will be given to a study of the phaenerogams. Emphasis will be laid on plant structure, function, relationship and comparative morphology.

Systematic botany will be studied especially during the spring term, much time being given to field work and classification of plants.

The laboratory work will consist of careful observation, dissection and drawing of types selected from the various groups of plants. The recitations will be for the purpose of considering general problems relating to plants and discussing such questions as may arise in connection with the laboratory work. Not given 1913-14.

IV. General Zoology. M.—F. Three Terms.

The work in this course will consist of three laboratory exercises of two hours each and two lectures or quizzes each week.

a. Invertebrate Zoology. Work during this term begins with the simplest types of animal life and will include careful observations and drawings of such forms as: the amoeba, vorticella paramoesium, obella, daphnia, cyolops, etc., and dissection of the crayfish, fresh water mussel and others. Such field work will be done as will be most helpful in the laboratory work and general problems relating to invertebrates.

b. Vertebrate Zoology. This term's work will include careful dissection and drawing of a number of vertebrates such as: fishes, frogs, turtles and some form of mammal. Emphasis will also be laid on field work and the collecting of specimens together with general problems relating to vertebrates.

c. Bird and Insect Course. The first six weeks of this term will be given to the dissection of a typical bird and the classification of a prescribed number of bird skins. The work will also include the identification of about seventy-five of the most common species in the field, together with a study of their nesting habits, migration, sexual dimorphism, economic value, etc.

The remaining six weeks will be devoted to the study of insects, this to include a laboratory dissection of type forms, collection and classification of a prescribed number of specimens. Each student will also be required to work out the life history of some animal. Not given 1913-14.

ENGLISH

COMPOSITION.

VI. Composition. T. Th. Three Terms.

Weekly and fortnightly themes with a study of Lynn's Essentials of English Composition and Carpenter and Brewster's Modern English Prose. Required course.

VII. Exposition and Argumentation. T. Th. Three Terms.

Studies in the structure, style, and function of different types of exposition and argument, with some attention to their application to orations and debate. Prerequisite, English VI.

VIII. Description and Narration. T. Th. Three Terms.

The reading and criticism of masterpieces of descrip-

tion and narration, especially the short story, some study of technique, and constructive work in story writing. Prerequisite, English VI. Not given 1913-14.

LITERATURE.

IX. Introduction to English Literature.
M. W. F. Three Terms.

A historical and critical survey of English literature from Beowulf to Kipling, based on an outline history of English Literature and Newcomer and Andrews' Twelve Centuries of English Poetry and Prose. Required course.

X. Masterpieces of English Literature.
T. Th. Three Terms.

The following poems will be the basis for detailed study, reports, and discussions: Shakespeare's Sonnets; Wordsworth's Prelude and Excursion; Tennyson's In Memoriam and Idylls of the King; Browning's dramas and the Ring and the Book. Prerequisite, English IX.

XI. Nineteenth Century Poetry. M. W. F. Three Terms.

The work in this course is based on Page's British Poets of the Nineteenth Century, which includes all the important English poets from Wordsworth to Swinburne. Prerequisite, English IX. Not given 1913-14.

XII. The Elizabethan Drama. M. W. F. Three Terms.

After a brief historical survey of the development of the drama in English literature the technique, art, and content of the Elizabethan drama will be studied, with special emphasis on Shakespeare. Prerequisite, English IX.

XIII. Modern Realistic Fiction. T. Th. Three Terms.

This course will consist of lectures, discussions, and

extensive readings of representative works ofAustin, Scott, Dickens, Thackeray, Eliot, Meredith, Hardy, and others. Prerequisite, English IX. Not given 1913-14.

VIV. Chaucer, Spenser and Milton. T. Th. Three Terms.

Three things will be attempted in the study of each poet: a definite first-hand acquaintance with the author, his age, and his poetry. Prerequisite, English IX. Not given 1913-14.

XV.—The Prose Essay. T. Th. Three Terms.

The study of the special essays of DeQuincey, Carlyle, Emerson, Newman, Arnold and Ruskin. A closer acquaintance with modern literature as an expression of life problems and ideals is the chief aim of these studies. Prerequisite, English IX. Not given 1913-14.

XVI. American Literature. M.—F. Summer Term.

The development of literature in America, with readings from representative authors, especially Emerson, Hawthorne, Bryant, Whittier, Longfellow, Lowell, Holmes, and Poe.

GERMAN

Professor Gerig.

I. German. M.—Th. Three Terms.

The first term is devoted to acquiring good pronunciation, to gaining facility in the use of German script, and to mastering the forms of inflection and common principles of sentence construction. Written exercises in translation and drill in the forms of inflection are daily requirements. In the second term the grammar is completed. Translation of German selections of prose is then begun. Grammatical study accompanies the work throughout the

year. The memorizing of several poems and practice in conversation are requirements of the course.

II. German. **T.—F. Three Terms.**

The work of the second year consists in a review of grammar topics, some exercises in composition and conversation, the study of at least two standard dramas, and the perusal of a number of prose selections. A few choice lyrics are also memorized during the year.

III. Reading Course. **M. W. F. Three Terms.**

The first term is devoted to the rapid reading of some production of prose literature. Attention will be given to conversation and some drill in discussion in the original will be attempted. The second and third terms are devoted to drama. A theme on a subject assigned by the instructor will be required each term.

IV. Composition. **T. Th. Three Terms.**

The work in this course consists of translation of English exercises in German, paraphrases of stories, epistolary writings and original compositions.

V. Schiller and Goethe. **M. W. F. Three Terms.**

The year's work will be devoted to the study of works taken from Schiller and Goethe. Several works will be assigned for collateral reading and reports on them are required. A paper on some specially assigned subject is also a part of each term's work.

VI. Lyrics and Ballads. **T. Th. Three Terms.**

The study of the choicest lyrics and ballads of the foremost German poets and the memorizing of a few of the shorter ones together with short biographical sketches make up this course. Prerequisite, German III.

VII. Nineteenth Century Literature.
M. W. F. Three Terms.

The first half of the year is given to the study of the writings of the Romantic School. The selections for the last half are taken from the production of late authors, Reports on assigned topics are required each term. Prerequisite, German III. Not given 1913-14.

VIII. History of German Literature. T. Th. Three Terms.

A study of the History of German literature and the forces that have been instrumental in its development. This course is given in English and is open to any student of the College Department. The course combines the recitation and lecture methods.

IX. Scientific German. T. Th. Three Terms.

This course offers an opportunity to become familiar with the vocabulary and idioms peculiar to chemistry, physics, political economy, geology and the technical industries.

GREEK AND LATIN

Professor Zook.

GREEK.

I. Greek. M.—F. Three Terms.

The first two terms are devoted to elementary lessons in Greek, supplemented by a number of short stories, which give the student an opportunity of applying his knowledge of Greek forms and syntax, and affords a much needed preparation for Xenophon's Anabasis, which is begun in the third term. Practice in reading at sight and comparison of Greek and English idioms receive careful attention.

II. Greek. **M.—F. Three Terms.**

The first of the year will be given to exercises in writing Greek prose and reading three books of the Anabasis. Grammatical forms and rules of syntax will be reviewed. Attention will be given to sight reading and principal part of irregular verbs. In the third term three books of Homer's Iliad will be read, the literary merits of Homeric dialect carefully noted and especial attention given to the heroic hexameter.

III. Greek. **M.—F. Three Terms.**

a. Herodotus. Selections of Herodotus which treat of the conflict in Persia, being complete in themselves and presenting the highest quality of the historian will be studied the first term.

b. Xenophon's Memorabilia for the second term followed by

c. Plato "Apology and Crito" with a careful study of the philosophy and style of Plato the third term.

The above selections will be used as the basis of the year's work. Some time will be given to outside reading on the life and customs of the Greeks, while the forms, structure and idioms of the language will receive special attention. An attempt will be made to secure a good working vocabulary and the ability to read ordinary Greek at sight. Not given in 1913-14.

IV. Greek. **M. W. F. Three Terms.**

a. Thucydides. Books II, III covering the first period of the Peloponnesian War in which is shown the conflict of race pride.

b. Plato—Gorgias or some other work of Plato.

c. Homer-Odyssey. Book IV.

Greek IV is chiefly a reading course.

V. Greek. **M. W. F. Three Terms.**

The object of this course is to develop an appreciation of Greek literature as exemplified in the oration and drama.

a. Demosthenes—"On the Crown."

b. Euripides—"Iphigenia in Taurus."

c. Sophocles—"Oedipus Tyrannus" or "Antigone."
Not given 1913-14.

VI. Greek and Latin Civilization in English.
T. Th. Three Terms.

The object of this course is to give a brief survey of the classical culture and civilization and their influence upon succeeding generations. It is intended for those who have no knowledge of the classical language as well as for the regular classical student. Then general conditions, religion, society, language, literature and art of the Greeks and Romans as well as their influence upon succeeding generations will be the principal subjects considered. The course will consist of assigned reading and class reports supplemented by illustrated lectures.

LATIN.

V. Latin. **M. W. F. Three Terms.**

This year's work aims to give the student an appreciation of the life and spirit of the Romans. The inflection of nouns and verbs is carefully reviewed. Special attention is given to word analysis and syntax. In the first year Cicero's De Sencetute and De Laelio will be read; second term Cicero's Tusculan Disputations; third term, Livy, Book V.

VI. Poetry of Horace. **T. Th. Three Terms.**

Odes and Epodes, Selections from Satires and Epistles. Not given 1913-14.

VII. Latin. **M. W. F. Three Terms.**

The basis of this year's work will be the plays of Plautus and Terence. Not given 1913-14.

VIII. Literary Study of the Aeneid.
T. Th. Three Terms.

With special reference to preparation of teachers.

HISTORY AND SOCIAL SCIENCES

Professor Smith.

HISTORY.

IV. American. **M.—F. Three Terms.**

a. The Colonial period to 1750. Thwaites, The Colonies is used as a text. Collateral reading is required and special topics assigned.

b. The formation of the Union. 1750-1830. Hart's Formation of the Union serves as a text for the course. Collateral reading as above.

c. Division and Reunion. The Civil War and Reconstruction. Wilson's volume in the Epoch Series as a text.

V. Medieval Europe. **M.—F. Fall Term.**

This course deals with the religious, social and political life and institutions of the middle age. Collateral reading and special reports and term papers are required.

VI. Modern Europe. M.—F. Winter Term.

The work in this course is based on Schwill's Political History of Modern Europe and Matthew's French Revolution. From 1494 to 1815. Method of work same as above.

VII. Nineteenth Century Europe. M.—F. Spring Term.

1815 to the present. A study of the problems of the reorganization of Europe after 1815, the rise of Democracy, the Eastern question and other important questions of the century. Hazen, Robinson, Seignobos, Fyffe and other books serve as a basis for the work.

VIII. English. M.—F. Fall and Winter Terms.

a. From the beginning to the Revolution of 1688. Largely institutional and constitutional. Terry's text is used, with Gardiner, Taswell-Langmead and other books as collateral reading. Not given 1913-14.

b. From the Revolution of 1688 to the Congress of Vienna 1815. Text and methods same as above. Not given 1913-14.

IX. History of Political Theory. T. Th. Three Terms.

a. The development of political thought and the theories of various political philosophers from Plato to the Reformation will be studied. Text, lectures and special reports.

b. From the Reformation to the present. A continuation of the preceding course.

POLITICAL SCIENCE.

XI. Actual Government of America. M.—F. Fall Term.

The work in this course will consist of a study of

the machinery of government and some of the practical problems before the country. Beard's American Government and Politics is used as a text. Bryce, Ostrogorski and other writers are consulted by the student. Not given 1913-14.

XII. Comparative Government. M.—F. Winter Term.

A study of the constitution and government of a number of the leading countries of Europe. Not given 1913-14.

XIII. International Law. M.—F. Spring Term.

A study of the practices of nations in war and peace with special reference to the obligations of neutrality and the development of arbitration as a method of settling international disputes. Hershey is used as a text. Scott's Cases, More's Digest and the Revised Statutes furnish reference reading. Not given 1913-14.

ECONOMICS AND SOCIOLOGY.

XIV. Elements of Economics. M.—F. Fall Term.

This course covers the general field of the subject dealing with such general questions as production, consumption, distribution and exchange of wealth, with special emphasis also upon one of the practical economic questions of the day, such as the relation of labor to capital, banking, tariff, co-operation, trusts, etc. A text is used with collateral reading in such works as Ely, Hadley, Seager, Walker, Marshall, Taussig, etc.

XV. Problems of American Agriculture. M.—F. Winter Term.

This course will cover the systems of farm ownership and management, the influence of science and invention in agriculture, the effects of growing population, irrigation, new lands, transportation and foreign competition upon agricultural prosperity.

XVI. Sociology. **M.—F. Spring Term.**

A general course covering the elements of the subject, with special reference to some of the practical applications. The class work is based on Gidding's Elements of Sociology together with wide collateral reading.

MATHEMATICS and ASTRONOMY

Professor Lehman.

IV. Algebra. **M.—F. Fall Term.**

This course presupposes a thorough course in Elementary Algebra equivalent to the work outlined in Stone and Millis's Algebra, Complete Course. Special attention is given to the theory of exponents, radicals, quadratic and higher equations, variables and limits, complex numbers, determinants, and theory of equations. Required course.

V. Trigonometry. **M.—F. Winter Term.**

In this course are studied the elements of Trigonometry and surveying. It includes computing heights and distances of inaccessible objects, solving triangles, developing formulae, verifying identities, solving equations, and checking results numerically and graphically. Required course.

VI. Analytic Geometry. **M.—F. Spring Term.**

A thorough discussion of loci and their equations, including the straight line, circle, parabola, ellipse, hyperbola and the elements of geometry of space. A large number of problems are solved.

Some of the following courses will be given if there is a demand for them.

VII. Higher Algebra. **M.—F. Winter Term.**

Irrational and Complex Numbers, Doctrine of Exponents, Equivalence of Equations, Probabilities, Infinite Series, Partial and continued Fractions, and Theory of Equations and Graphs.

VIII. Advanced Analytic Geometry.
M.—F. Spring Term.

A review and continuation of the work of course VI. It includes higher plane curves and solid Analytic Geometry.

IX. Calculus. **M. W. F. Three Terms.**

This course includes most of the topics, and a liberal selection of problems, from Granville's Differential and Integral Calculus. Prerequisite IV, V, VI.

X. Advanced Calculus. **T. Th. Three Terms.**

This is a continuation of course IX. It includes such topics from Osgood's Calculus, as the theory of definite integrals, and their application to the finding of areas, volumes, centers of gravity and moments of inertia; partial differentiation with applications to the geometry of space; and double and triple integrals.

XI. Differential Equations. **M. W. F. Three Terms.**

Murray's and Johnson's texts will be used.

XII. Theory of Equations
M. W. F. Winter and Spring Terms.

In subject matter this course naturally follows IV. It includes the leading topics in Burnside and Panton's Theory of Equations.

XIII. Descriptive Astronomy. M.—F. Fall Term.

The work begins with observation of the planets, the moon, the constellations, and other phenomena. The equatorial telescope is studied and used. Text books, charts and journals are consulted.

XIV. General Astronomy.
M. W. F. Winter and Spring Terms.

This involves a more exact and thorough study of the science of astronomy than does XIII. No mathematics beyond Trigonometry and Analytics (VI) are required.

PHILOSOPHY and EDUCATION

President Byers.

PHILOSOPHY.

I. Introduction to Philosophy. T. Th. Fall Term.

A general survey of the field and problems of philosophy. The ultimate nature of mind and its relation to the body, the problems of knowledge and being and the classification of the chief schools of thought are discussed. Not given 1913-14.

II. Logic. M. W. F. Fall Term.

A study of deductive and inductive reasoning and a brief discussion of the nature of thought. Much exercise is given in the solution of logical questions, the examination of argument and the detection of fallacies. Not given 1913-14.

III. Ethics. M.—F. Winter Term.

The first part of this course is devoted to a brief

study of the history of ethics and this is followed by a formulation of a theory of the moral life and its application to modern social and economic problems.

IV. Aesthetics. **M.—F. Spring Term.**

A study of the nature and elements of our aesthetic judgment. The method is psychological in that the facts of feeling with reference to our standards, judgments, and expression of the beautiful are studied. Not given 1913-14.

V. History of Philosophy. M.—F. Fall and Winter Terms.

After a brief introduction of the problems of philosophy, this course will include a study of the development of constructive thought from the beginning of the Grecian philosophy to the present time. At the close of the course a brief summary will be given of the present philosophic positions. The text books will be supplemented by extensive readings of the works of the most important philosophers.

VI. Philosophy of Religion. **M.—F. Spring Term.**

This is a study of the fundamental principles of religion as related to philosophy and science and seeks to aid the student in acquiring freedom in critical thinking, and in gaining a unified view of the world in which religious truth and life find their proper place.

VII. Introductory Psychology.

After a brief survey of the general field of the subject, the course devotes itself entirely to normal human psychology. Special attention is given to the genetic and functional phases of mind. The study and discussion of the text is supplemented by introspective observation, experiments before the class, collateral reading from other authors and lectures by the instructor.

VIII. Child Psychology. M.—F. Winter Term.

After having had the term's work in introspective psychology the student is ready to interpret the child mind as a preparation for the teaching of children in the grades. Special attention is given to the study of the instincts and the means by which they may be developed into useful reactions or serve as a starting point for mental development. Collateral reading is assigned on such subjects as the contents of the child's mind at the school age, and physical needs of children.

IX. Educational Psychology. M.—F. Spring Term.

A study of the psychological basis of the educative process. Special attention is given to such topics as interest, attention, appreciation, association, memory, habits, and discipline, considered with special reference to the work of teachers.

EDUCATION.

X. History of Education. M.—F. Fall Term.

This course includes the study of standards of culture and ideals of life that have controlled the oriental, classical and Christian people and the systems of education that have been developed as expressions of these ideals. Special attention will be given to the historical development of modern theories and practices. In addition to the reading of a series of texts, each student will prepare and read before the class one thesis based on the reading of primary sources.

XI. Science of Education. M.—F. Winter Term.

The aim of this course is to consider the meaning and processes of the rationalized endeavor by which various factors cooperate in developing the powers of the child so as to give the highest individual and social efficiency. The work will consist of lectures, the discussion

of prescribed reading from the various works of Boone, Spencer, Butler, Eliot, Horne, Tompkins, Dewey, Hanus and Bagley.

XII. School Management. M.—F. Spring Term.

A comparative study is made of state, county, and city school systems with reference to the organization and courses of study; the qualification of officers of administration and instruction are considered and the means and methods of instruction and discipline are presented. The work will consist of lectures, the study of school laws and documents, school visiting and the preparation of theses on prescribed readings.

PHYSICAL SCIENCES

Professor Kurtz.

CHEMISTRY.

II. General Chemistry. M. W. F. Three Terms.

This course presupposes a knowledge of elementary Physics and aims to give the student a comprehensive view of the fundamental principles of Chemistry, both as a general culture subject, and as a foundation for more advanced chemical work. The work of the three terms includes (a) a study of several typical elements and such subjects as The Kinetic-Molecular Hypothesis, Solutions, Molecular Weights, Atomic Weights and the Atomic Hypothesis, (b) The Non-Metals, and the subjects of Ionization and the Periodic Law, (c) The Metals, and the theory of Precipitation.

III. Qualitative Analysis. M.—F. First Half Year.

The most common occurring elements are studied in their qualitative relations, including a systematic course of analysis for the same. Prerequisite, General Chemistry.

IV. Organic Chemistry. **M.—F. Last Half Year.**

A systematic study of the simpler compounds of Carbon. Prerequisite, General Chemistry.

V. Quantitative Analysis. **M. W. F. Three Terms.**

A careful study of the principles of gravimetric and volumetric analysis as applied to the separation and determination of the common bases and acids found in salts, minerals, etc. Prerequisite, General Chemistry.

PHYSICS.

VI. General Physics. **T. Th. Three Terms.**

This course is intended to acquaint the students with the elementary facts and general principles of physical science. The course in Experimental Physics forms an integral part of, and should accompany the course in General Physics. Prerequisite, Trigonometry.

VII. Experimental Physics. **Three Terms.**

Laboratory work arranged to accompany the course in General Physics. The class meets five hours a week and the work counts for two credits. Hours to be arranged.

EARTH SCIENCE.

VIII. Geology. **M.—F. Fall Term.**

This course will be a brief and general survey of the whole general field of Geology. The purpose of the work is to become acquainted with the general facts concerning the formation, structure and history of the earth. The geological processes, Diastrophism, Vulcanism, and Graduation are carefully considered, preparatory to the study of Historical Geology.

IX. Soils. **M.—F. Winter Term.**

A study will be made of the origin and composition of soils as an essential factor in scientific agriculture. Careful attention will be given to the constituents of the soil necessary for plant food as well as the best methods for increasing its fertility. Prerequisite, General Chemistry.

X. Geography. **M.—F. Spring Term.**

After a physiographic study of the earth, the development and resources of the leading countries and nations of the world are taken up with special emphasis upon the United States. An effort will be made to trace the influence of soil, climate, and other physical conditions as determining factors in the resources of different regions, and the resulting development of trade and important commercial centers. The Conservation of Resources will receive careful attention.

MUSIC

***Professor Brunk, (Mr. Ebersole.)**

I. Harmony. **M. W. Th. Spring Term.**

This beginning class in Harmony will study chord formation, notation, resolution and general tonality. Voice leading and melodic partwriting are features from the very start. The major and the minor modes are studied together throughout the entire course. Harmony is the grammar of music and is very helpful to an intelligent appreciation of music.

II. Harmony. **M. W. Th. Three Terms.**

The work in this course is a continuation of the first

* Absent on leave.

term's work and the study of new chords and progressions. In the second term more advanced melody writing is begun and chords and other small-form pieces are composed. The work is thus made very practical.

III. Harmony and Composition. M. W. Three Terms.

More new chords are learned. Modulations, Suspensions, Embellishments, etc., are the further subject matter. Harmonic analysis and more advanced composition require a large part of the time toward the close of this course. Not given 1913-14.

IV. History of Music. T. W. F. Fall and Winter Terms.

We begin with the music of very early times, studying the cause and effect of early conditions. In the second term, the Classical and Romantic periods, and the biographies and the works from the masters form the greater part of the study. The term is brought to a close with a review of American music and musicians.

ACADEMY

Daniel A. Lehman, Principal.

The work in the Academy covers four years and is outlined especially for those who contemplate the completion of a college course.

Within prescribed limitations the student elects courses with the advice of the Principal. These courses form four years of systematic instruction suited to his peculiar needs. The completion of this work will prepare the student for entrance to the best colleges and professional schools, or give a limited education for general culture to those who find it impossible to get a college education.

ENTRANCE REQUIREMENTS.

Students who present certificates showing that they have completed the work of the eighth grade of common school studies and those holding teachers' certificates will be admitted without examination. Those who are not sufficiently advanced to take the regular courses in the Academy will be required to take preparatory work in the common branches.

Classes in the common branches will be organized each term for those not prepared to take the regular courses.

REQUIREMENTS FOR ACADEMY DIPLOMA.

In the Academy all courses have four hours of recitation each week. Four such courses is the regular work of each student. One of these courses taken throughout the year of three terms of nine months is the unit of credit.

For graduation sixteen units are required of which the following are prescribed.

English	3 units
Mathematics	2 units
Foreign Language	2 units
Ancient History	1 unit
Science	1 unit

Electives:

Additional units chosen from above group	2 units
Electives	5 units
Total for Graduation	16 units

The five electives may be selected from any of the subjects in the Academy and within certain limitations from the other schools of the college.

CURRICULUM.

GENERAL.

FIRST TERM	SECOND TERM	THIRD TERM
FIRST YEAR		
Latin I	Latin I	Latin I
Algebra I	Algebra I	Algebra I
Botany I	Botany I	Botany I
English I	English I	English I
SECOND YEAR		
Latin II	Latin II	Latin II
Ancient History I	Ancient History I	Ancient History I
Plane Geometry II	Plane Geometry II	Plane Geometry II
English II	English II	English II
THIRD YEAR		
Latin III	Latin III	Latin III
Greek I, or	Greek I, or	Greek I, or
German I	German I	German I
Zoology II	Zoology II	Zoology II
Solid Geometry IIIa	Algebra IIIb	Algebra IIIc
FOURTH YEAR		
Latin IV, or	Latin IV, or	Latin IV, or
U. S. History	U. S. History	Civics
Greek II, or	Greek II, or	Greek II, or
German II	German II	German II
Physics I	Physics I	Physics I
English III	English III	English III

BIBLICAL.

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Latin I.	Latin I.	Latin I.
Algebra I.	Algebra I.	Algebra I.
English I.	English I.	English I.
Mark	Acts	Epistles.
SECOND YEAR		
Latin II.	Latin II.	Latin II.
Plane Geometry II.	Plane Geometry II.	Plane Geometry II.
Ancient History.	Ancient History.	Ancient History.
O. T. History.	O. T. History.	N. T. History.
THIRD YEAR		
Greek I.	Greek I.	Greek I.
Zoology II *or*	Zoology II *or*	Zoology II *or*
Botany I.	Botany I.	Botany I.
English II.	English II.	English II.
Epistles	Epistles.	Epistles.
FOURTH YEAR		
Greek II.	Greek II.	Greek II.
Physics I.	Physics I.	Physics I.
English III.	English III.	English III.
Matthew.	Luke.	Romans.

PROGRAM OF COURSES

ENGLISH.

I. English. **M.—Th. Three Terms.**

a. First term. Enoch Arden, Sohrab and Rustum, The Rime of the Ancient Mariner, The Lady of the Lake.

Second Term. Selections from Hawthorne, Sir Roger DeCoverly Papers, and Silas Marner.

Third Term. Selections from Irving. The Last of the Mohicans, and Ivanhoe.

b. Composition and Rhetoric, two hours each week, throughout the year.

II. English. **M.—Th. Three Terms.**

a. First Term. Selections from Longfellow, Whittier, Lowell, and Bryant.

Second Term. The Merchant of Venice, As You Like It, Julius Caesar.

Third Term. Selections from Tennyson, Wordsworth, and Chaucer.

b. Composition and Rhetoric, two hours each week, throughout the year.

III. English. **M.—Th. Three Terms.**

First Term. Selections from Burns, Carlyle's Essay on Burns, selections from Browning, Macbeth.

Second Term. Milton's Minor Poems, Two Books of Paradise Lost, Macaulay's Essays on Milton and Addison.

Third Term. Emerson's Nature Essays, Carlyle's Heroes and Hero Worship. Not given 1913-14.

IV. English. **M.—Th. Three Terms.**

First Term. Washington's Farewell Address, Webster's First Bunker Hill Oration, Burke's Speech on Conciliation with America.

Second Term. Selections from the Odyssey, The House of Seven Gables, A Tale of Two Cities.

Third Term. American Literature—its history, and selections from the chief American Poets.

V. Voice Culture and Elocution. **T. Th. Each Term.**

Training for breathing, diaphramatic action, physical culture, voice building, voice quality, force, stress, pitch, rate of delivery, inflection, emphasis and accent.

Theory of speech, gesture expressing thought, will and emotion, clear enunciation, correct pronounciation, sympathetic grasp of the content and impressive rendering. The aim is to produce natural readers, not artificial ones.

Special arrangements can be made for private lessons in Elocution.

GERMAN.

I. German. **T.—F. Three Terms.**

A special class will be organized for the first year German in the Academy provided there are enough students to justify doing so.

Students who have had two years of Latin may at the option of the Professor enter the College German I and II courses, which are given each year.

HISTORY.

I. Ancient History. **M. T. Th. F. Three Terms.**

a. History of Greece. Given in the fall and during the first half of the winter term. The aim of this course is to give a special survey of Grecian civilization up to the fall of the Seleucid Empire. Some attention is paid to art, architecture and mythology of the period.

b. History of Rome. Given the last half of the winter and spring term. Special attention is paid in this course to those features of Roman History which were influential in determining the trend of medieval and modern civilization.

II. United States. **M.—Th. Fall and Winter Term.**

The entire field will be covered. Special attention is given to the social aspect of our history. Little attention to military details. Hart's Essentials of American History serves as a text. Outside reading. Not given 1913-14.

III. Civics. **M.—Th. Spring Term.**

This is an elementary course in the study of the

machinery of government and obligations and privileges of citizenship. Not given 1913-14.

LATIN.

I. Latin **M.—Th. Three Terms.**

It is of great importance that the first year of Latin should lay a good foundation for the work of the following years. Careful attention is given to the mastery of inflections and the most important rules of syntax. The student is trained from the beginning to translate into good Latin, easy exercises which are dictated by the instructor. An attempt is made to train the beginner to grasp the meaning of the Latin before translating, and then to render into idiomatic English. The spring term is devoted to easy readings.

II. Latin. **T.—F. Three Terms.**

During this year Latin grammar is carefully reviewed. Special attention is given to written prose exercises which enables the student to put into practice the forms and rules of grammar. In the first part of the year some easy Latin will be read. This will be followed by five books of Caesar.

III. Latin. **M. W. Th. F. Three Terms.**

This year's work will begin with the study of the four orations against Catiline. These will be followed with several weeks in Latin prose composition. Then two more of Cicero's orations will be read. The third term will be given to Sallust's Catiline. During the year's work an attempt will be made to gain a knowledge of Roman life and customs. Some sight reading will be done in connection with assigned work. In composition work Bennett's text will be used.

IV. Latin. **M. T. Th. F. Three Terms.**

The fourth year will be given to the study of Latin poetry. In the first and second terms four books of Virgil will be read. Careful attention will be given to the literary merits of this great poem and comparisons will be made between it and other great world epics. The third term will be devoted to the study of Ovid's Metamorphoses.

MATHEMATICS.

I. Elementary Algebra. **T.—F. Three Terms.**

This course passes by easy steps from problems in Arithmetic to the system of Buchstaben-Rechnung called Algebra. It includes the subjects of quadratic equations and the elements of proportion, variation, and logarithms, Many of the processes of elementary science are treated. The initial letter of a word is often used to stand for a number. Most of the time is spent in the fundamental processes, factoring, the statement of problems, and the solving of equations.

II. Plane Geometry. **M. T. W. F. Three Terms.**

The course begins with the organization of the student's past knowledge of form and with simple construction. Interest is aroused by the use of historical notes on the life and work of Euclid and other great mathematicians. Many original exercises, some of the elements of Trigonometry and application in the mechanical arts are given. Clearness of thinking is followed by accuracy of statement and logical reasoning.

IIIa. Solid Geometry. **M. Th. Three Terms.**

The methods pursued in plane geometry are continued and special attention is given to the solution of problems and the demonstration of propositions without the aid of a text.

IIIb. Advanced Academy Algebra. T. F. Three Terms.

The subjects of Elementary Algebra are reviewed. Then are studied Inequalities, Proportion and Variation, Permutations and Combinations, the Binomial Theorem, Progressions and Undetermined Coefficients. Throughout the course special attention is given to associating and unifying the principles and showing the meaning of the processes.

IIIa and IIIb may be used for Academy or for College credit.

SCIENCE.

I. Botany. M. T. Th. F. Three Terms.

This course is devoted to the study of common plants. The work will begin with seed germination and includes the study of the development of morphology of the seedling, plant structure, fertilization; methods of propagation will be given much attention. Plant adaptation, their enemies and method of protection will be studied. During the spring term much time will be given to classification. A standard text will be used and assigned reading required.

II. Zoology. M.—Th. Three Terms.

The work in this course consists of laboratory exercises, class discussions and field work. Work will begin with easy forms in order to enable students to become familiar with laboratory methods. The simpler forms of invertebrates will be studied during the fall term. During the winter and spring terms, types of vertebrates and insects will be dissected. A standard high school text will be used and collateral reading required from other books .

I. Physics. M.—Th. Three Terms.

This is a general course extending over the entire

subject. Its object is to give the student a thorough knowledge of the simpler experimental facts of physics. It treats the general properties of matter, mechanics, sound, light, heat, magnetism and electricity. The work of the class room and laboratory supplement each other and are considered of equal importance. Each student is required to keep a complete and accurate record of the experiment performed. Text books: Millikan and Gale's First Course in Physics and Laboratory manual.

MUSIC.

I. Vocal Music. **M.—F. Three Terms.**

This is a practice course including instructions in rudimentary principles and in reading and singing music in two, three, and four parts. The examination at the end of this course will admit into the chorus. Time required, three terms. This class is free to students from any course. Class each day one-half interval. Special promotion may be applied for during the first or second terms.

II. College Chorus. **M.—F. Three Terms.**

This course will be under the personal supervision of the Director and as rapid progress will be made as the ability of the singers will allow.

The work will be a drill in reading advanced music. Systematic practice will be conducted in intermediate tones and minor mode. Contrapuntal exercises and difficult chord work will be taken up. Oratorios and Cantatas will be studied.

III. Introductory Knowledge. **M. W. Th. Fall Term.**

This is the first work in the theory of music and embraces a thorough study of notation, scales, keys, signatures, intervals, dynamic signs, tempo marks, etc.

BUSINESS.

I. Commercial Arithmetic.
M.—F. Fall and Winter Terms.

This course makes no attempt to teach the theoretical side of arithmetic. Only the practical problems of the work in business life are used. Short methods of computation are employed and a systematic plan is followed in order to develop speed and accuracy.

II. Commercial Law. **M.—F. Winter Term.**

This course does not aim to prepare the student for the legal profession, but to give him a knowledge of law to pursue his business with confidence and safety.

III. Bookkeeping. **M.—F. Three Terms.**

This course continues throughout the year and takes up the principles of Bookkeeping and Accounting. Many business men are handicapped because they do not have a systematic method of keeping records. H. M. Rowe's new text on Bookkeeping and Accountancy is used. From the very first the student is made familiar with transactions as they occur in actual business. At first the more simple ones are employed, while later the student is gradually led to use those that are more difficult.

IV. Shorthand. **M.—F. Three Terms.**

In this course the student receives a thorough training in Gregg Shorthand. He becomes acquainted not only with commercial correspondence and business forms but by a great deal of outside reading of well written articles he is able to apply his shorthand to any line of work. The completion of the course entitles the student to one unit academic credit.

BIBLE.

For description of the Bible courses offered as electives, see Bible School, page 64.

NORMAL SCHOOL

NOAH E. BYERS, President ..... Psychology, Education

PAUL E. WHITMER ..... English

EPHRAIM J. ZOOK ..... Latin

C. HENRY SMITH ..... History

DANIEL A. LEHMAN ..... Mathematics

JONATHAN M. KURTZ ..... Natural Science

AMOS S. EBERSOLE ..... Music

ORIE MILLER ..... Penmanship

The Normal School is a department of Goshen College, distinct and separate from a number of other departments, such as College, Academy and so forth.

The purpose of the Normal School is to prepare teachers both theoretically and practically for teaching in all grades of public schools. The qualifications of the teacher are a thorough knowledge of the subject matter to be taught, a comprehension of the nature of the individual to be educated, and skill in drawing out the powers of the learner's mind by bringing it into unity with the subject matter taught. The teacher should also have the knowledge of the methods of organizing and managing schools and the history of education in so far as it bears upon the work of the public schools of the present day.

THE INDIANA STATE TEACHERS' TRAINING BOARD

Having found Goshen College fully equipped for preparing teachers, has placed it on the "ACCREDITED" list of schools doing such work, for Classes "A" and "B".

COURSE FOR "CLASS A."

(Twelve Weeks.)

Any one of the following subjects. Educational Psychology, Regular Observation, Methods, History of Education, Child Study.

One course may be taken in the common branches.

One course in any advanced subject.

Vocal Music or Penmanship, may be taken in addition.

COURSE FOR "CLASS B."

Same regulations as in "Class A" with no duplication of work.

ONE YEAR COURSE.

FIRST TERM	SECOND TERM	THIRD TERM
Psychology	Psychology	Pyschology
History of Education	Science of Education.	School Management
U. S. History	Grammar or U. S. History	Geography or
Penmanship	Music	Arithmetic

The above course includes all the work required for teachers in "A" and "B" classes, and in addition thorough courses in the subjects to be taught in the common schools, and in which the teacher is examined for his license. All high school graduates should complete this year's work before beginning to teach.

TWO YEAR DIPLOMA COURSE.

FIRST YEAR.

FIRST TERM	SECOND TERM	THIRD TERM
Psychology	Psychology	Psychology
Algebra	Grammar	Arithmetic
English Literature	English Literature	English Literature
Penmanship	Music	Music

SECOND YEAR.

History of Education	Science of Education	School Supervision
U. S. History	U. S. History	U. S. History
Geology	Soils	Geography
English Composition	English Composition	English Composition

Students completing this course will receive the "B" class certificate and will be enabled to complete the course for "C" class in one year, at the State Normal School.

PROGRAM OF COURSES

I. Educational Psychology. M.—F. Fall Term.

This term's work is devoted to the general principles of introspective psychology and their application to education. After a general survey of the subject matter, methods and division of the subject, the student is led to make an introspective analysis of his states of consciousness. The nature of intellect, emotion and will is studied and methods of their cultivation are discussed. Special attention is given to the learning process and character development.

II. Educational Psychology. M.—F. Winter Term.

After having had the term's work in introspective psychology, the student is ready to interpret the child mind as a preparation for the teaching of children in the

grades. Special attention is given to the study of the instincts and the means by which they may be developed into useful reaction or serve as a starting point for mental development. Collateral reading is assigned on such subjects as the content of the child mind at school age, and the physical needs of children.

III. Educational Psychology. M.—F. Spring Term.

During the third term a more intensive course on the educative processes will be given. Special attention will be given to such topics as Temperament, Imitation, Interest, Effort, Attention, Apperception, Memory, Reason, and Habit. The text will be supplemented by the reading of books, journals and monographs on the special topics.

IV. History of Education. M.—F. Fall Term.

This course includes the study of standards of culture and ideals of life that have controlled oriental, classical and Christian people and the systems of education that have been developed as expressions of these ideals. Special attention will be given to the historical development of modern theories and practices. In addition to the reading of a series of texts each student will prepare and read before the class a thesis based on the reading of primary sources.

V. Science of Education. M.—F. Winter Term.

The aim of the course is to consider the meaning and processes of the rationalized endeavor by which various factors co-operate in developing the powers of the child so as to give the highest individual and social efficiency. The work will consist of lectures, the discussion of prescribed reading from the works of Boone, Spencer, Butler, Horne, Tompkins, Dewey, Bagley, and Hanus, and the reading of theses prepared by the students.

VI. School Management. M.—F. Spring Term.

A comparative study is made of state, county and city school systems with reference to their organization and courses of study; the qualification of officers of administration and discipline are presented. The work will consist of lectures, the study of school laws and documents, school visitation and preparation of theses based on prescribed reading.

VII. Methods and Observation. M.—F. Summer Term.

This course presents the elementary theory and practice needed by the beginner. Special attention is given to the method of recitation, course of study, school organization and discipline. One-half of the time is given to discussion of theory and the other to observation of expert teaching that illustrates the principles presented. The observation is carefully directed and interpreted.

VIII. Normal Grammar. M.—F. Winter Term.

The aim of this course is two-fold: (1) a critical study of the essentials of English grammar, especially the sentence and parts of speech with emphasis on the relation of words and their correct combination in sentences and (2) a discussion of various methods of teaching the English language and particularly formal grammar, in the grades.

IX. Normal Arithmetic. M.—F. Spring Term.

The aim of this course is to give facility and accuracy in solving practical problems, to explain and simplify the principles underlying the subjects, and to give suggestions and training in teaching. Exercises from various books and examinations are worked; blocks, coins, weights and measures, and drawings are used in illustrating and field excursions are made for practice. While the subject matter is thoroughly treated, the methods of

teaching classes of children are emphasized by lectures on the use and abuse of definitions, what subjects are important, and the history of the development and teaching of Arithmetic.

X. Geography. **M.—F. Spring Term.**

After a physiographic study of the earth, the development and resources of the leading countries and nations of the world are taken up with special emphasis upon the United States. An effort will be made to trace the influence of soil, climate, and other physical conditions as determining factors in the resources of different regions, and the resulting development of trade and important commercial centers. The Conservation of Resources will receive careful attention.

XI. U. S. History. **M.—F. Three Terms.**

The work in history aims to unify and systematize the students' knowledge of the subject. Topics are chosen that are typical in their character which when grouped together will make a view of real movements and important phases in our history. The usual amount of time will be given to special instruction in methods of teaching.

XII. Physiology. **M.—F. Winter Term.**

With a high school preparation the student is able to take an advanced course in Human Physiology. The didactic and laboratory methods are combined in such a way as to give the pupil a comprehensive and scientific knowledge of the structure of the human body and of the laws of health. Not given 1913-14.

XIII. Vocal Music. **M.—F. Each Term.**

Instruction in music will serve to add to the general culture of the student and will prepare him to meet the

requirements in music that are demanded of the teacher in a number of states. The course includes the study of notations, scales, keys, signatures, intervals, dynamic signs, movements and so forth.

XIV. Penmanship. **M.—F. Each Term.**

Directions are given for the proper position at the desk, the proper movement, so that the student may learn to write legibly, and rapidly without tiring. An unshaded simplified style is taught.

ACADEMIC COURSES.

Full description of High School and College courses is given in the College and Academic Departments above.

SUMMER SCHOOL.

Special attention is given to the training of teachers during the Summer Term. For information see Summer School.

BIBLE SCHOOL

NOAH E. BYERS, President ..... Philosophy

JOHN E. HARTZLER, Dean .....
Old Testament, Theology, Religious Education

IRVIN R. DETWEILER ..... New Testament, Missions

JONAS S. HARTZLER ..... Bible Geography

PAUL E. WHITMER ..... English

C. HENRY SMITH ..... History

AMOS EBERSOLE ..... Vocal Music

Never before in the history of the church has there been such a deep interest in all branches of aggressive Christian work. The institutions and agencies that have been organized to carry forward the work, call loudly for the service of consecrated and equipped young men and women.

Since the Bible contains God's message to His people it must ever be a source of information and inspiration to all effective workers of the Church, the Young People's Meeting, the Sunday School, and the Mission Field. With a keen sense of this need and an earnest desire to help meet it, several courses in Bible Study have been outlined which, as experience shows, are helpful to the Christian worker. The courses vary in scope and method so that the need of practically every one may be served.

REGULAR COURSE

This course covers two years and is open to those who have completed a four year Academy or High School course. In addition to the careful inductive and exegetical work in the English Bible, both Old and New Testament, several courses in the Greek New Testament and an introductory course in Old Testament Hebrew are given. All these with the work in Theology, Practics, Church History, Missions, and Vocal Music make a unified and well balanced system of courses, especially helpful to Missionaries, Church and Sunday School workers.

CURRICULUM.

FIRST YEAR

FIRST TERM	SECOND TERM	THIRD TERM
New Testament I....2	New Testament I....2	New Testament I....2
New Testament III...2	New Testament III...2	New Testament III...2
New Testament IV...3	New Testament IV...3	New Testament IV...3
Old Testament Hist I.3	O. Testament Hist.I .3	Old Testament II.....3
O. T. Theol. II.....2	O. T. Theol. II.....2	O. T. Theol. II. 2
Homiletics 2	Homiletics 3	Pastoral Theol.....2
Church History 2	Church History.....2	Church History.....2

SECOND YEAR

New Testament II....2	New Testament II....2	New Testament II....2
New Testament V 3	New Testament V....3	New Testament V 3
New Testament VI...2	New Testament VI... 2	New Testament VI...2
N. T. Theol. VII.....2	N.T. Theol. VII.....2	N. T. Theol. VII.....2
Old Testament III....2	Old Testament III ...2	Old Testament III....2
Religious Education..2	Religious Education..2	Religious Education..2
Apologetics..... 4	Theology 4	Theology 4

PROGRAM OF COURSES

OLD TESTAMENT.

II. Old Testament Theology. **T. Th. Three Terms.**

I. Hebrew Poetry. **First Term.**

This course will consist of a careful study of characteristic Hebrew poetry from Psalms and Ecclesiastes observing special theological aspects.

2. The Dialog of Job. **Second Term.**

This course will be an extensive study of the book of Job. The student will be required to fully outline and systematically arrange the book.

3. Biblical Theology. **Third Term.**

A general survey of the Old Testament will be given. The aim will be to give the student a working knowledge of the theology of the Old Testament with methods for collecting and utilizing the same.

III. Old Testament. **M. W. Three Terms.**

1. Prophecy. **Fall Term.**

This will be an advanced course in prophecy dealing largely with the origin, psychology and some special subjects of prophecy. Prophecy as a factor in human history; as a dominating factor in Israel's history; the prophetic state; inspiration; the Isaianic and Messianic problems shall receive special attention.

2. Isaiah. **Winter Term.**

This is a special introduction to the Isaianic writings. The religious, social and political conditions surrounding the book of Isaiah will receive special attention. The student will be required to fully master the contents of the book and outline the same. Special papers will be required on select subjects. The aim of this course will be to master the great Isaianic and Messianic problems.

3. Minor Prophets. **Spring Term.**

Several of the Minor Prophets will be taken up in much the same way with a similar purpose to that of Isaiah.

NEW TESTAMENT.

Introduction.

These courses aim to make the student familiar with the origin and development of our New Testament writings. In the study of the several books, each book is considered with respect to the historical setting, literary character, author, first readers, occasion, aim and social ethical and doctrinal teaching. The discussion and lectures in class are supplemented by assigned reading and written reports.

I. Special Introduction. T. Th. Three Terms.

The Johannine Literature, the Gospels and Epistles and the Catholic Epistles are given this year.

a. A thorough inductive study is made of John. First the leading facts are noted, then the development of thought of the book is traced, followed by the investigation of minor details and their relation to the purpose of the book as a whole.

b. The Epistles of John are used to supplement the teachings of the Gospel. This necessitates a careful study and close comparison of John's Gospel and Epistles.

c. The other Catholic Epistles are studied by the same method and for the same purpose as the books above. Not given 1913-14.

II. Special Introduction. T. Th. Three Terms.

The Synoptic Gospels, the Acts and the Pauline Epistles form the basis of this year's work.

a. The Gospel of Luke will be studied by the same method pursued in the Gospel of John.

b. A rapid preliminary survey is made of the Acts, for the purpose of showing the settings of the Epistles.

c. The same inductive and analytical method will be used in the study of a number of the Pauline Epistles They will be taken up in the following order: Thessalonians, Galatians, Corinthians, Romans, Phillipians, Colossians, Ephesians, Philemon, and the Pastoral Epistles. The Epistles that are exegetically studied in other courses are given only in rapid survey while others are studied in detail.

LANGUAGE..

III. Elementary New Testament Greek.
M. W. F. Three Terms.

For those who have had at least two years' training in language study, this course in beginning New Testament Greek is offered. An average class will be able to master the elements of the language and read one of the Gospels in a year.

IV. New Testament Greek. M. W. F. Three Terms.

This is a reading course in Hellenistic Greek for those who have taken the course in elementary New Testament, Greek or one year in Classical Greek. The portions read are selected from the historical and epistolary writings of the New Testament and several historical selections from the Septuagint Greek version of the Old Testament. Grammatical study with special emphasis on syntax will be continued throughout the year.

EXEGESIS.

V. The Gospels. M. W. F. Three Terms.

In this and the following courses it is assumed that the student has enough knowledge of the Greek language to enable him to read the New Greek Testament with ease. This year's work is devoted to a grammatico-his-

torical exegesis of the Synoptic Gospels—Mark with supplementary passages from Matthew and Luke. Special attention will be given to the mastery of the grammatical and lexical peculiarities of Hellenistic Greek, the study of the history of the New Testament times in Palestine, a thorough investigation of the synoptic and similar problems, and a reverent and appreciative interpretation of the Scriptures studied.

VI. Romans and Hebrews. T. Th. Three Terms.

In connection with the translation and interpretation of the Epistles special attention will be given to the problems and teachings of the primitive Church and the doctrines that grew out of them. An effort will be made to get a clear and comprehensive conception of Christianity in the Apostolic Age.

THEOLOGY.

VI. Romans and Hebrews. T. Th. Three Terms.

1. The Teachings of Jesus. Fall Term.

This course is based on the historical and careful exegesis of the New Testament. A working knowledge of the Greek, while a great help, is not absolutely required. The aim is to give thorough acquaintance with the materials, the fundamental principles in the teaching of Christ, and to give practice in gathering and utilizing such material. Jesus' conception of the Kingdom of Heaven, of Prayer and of kindred subjects will be given attention. Not given 1913-14.

2. The Teachings of Paul. Winter Term.

The method and aim of course 1 will be continued through this course. The special aim will be to ascertain Paul's exact teaching on the Law, Sin, Grace, the Flesh and like subjects Not given 1913-14.

3. The Apostolic Church. **Spring Term.**

The aim of this course shall be to trace carefully the origin, problems, rise and development of the early church. Not given 1913-14.

II. Apologetics. **M.—Th. Fall Term.**

This course will follow two lines of investigation—the practical and speculative. The historical sketch of Apologetics, functions and methods, theories of the universe—Christian and anti-Christian, Pantheistic, Atheistic, Materialistic, Deistic, Agnostic, the Christian Gospel and experiences, with the fundamental proofs of the Christian religion will be thoroughly considered. Presupposes Philosophy I and V.

III. Systematic Theology.
M.—Th. Winter and Spring Terms.

In this course a general survey of theology covering the leading points of Christian doctrine will be taken. The source of Christian Theology, inspiration and authority of Scripture; God, man, sin, Christ, the Holy Spirit and things to come will be taken up. Papers on special problems will be required during the course.

IV. Practical Theology. **M. W. Three Terms.**

1. Homiletics **Fall and Winter Terms.**

Preaching and the preacher; the theory of preaching; various kinds of sermons; the text; essential qualities of the sermon; the introduction, the body and conclusion of sermon, with practical work in constructing and writing sermons will constitute the main work of this course. (Lectures, Reading, Sermonizing.)

2. Pastoral Theology. **M. W. Spring Term.**

The text will cover the subjects of The Present Call;

Pastoral Evangelism; The Price of Power; Personal Evangelism; Evangelistic Preaching; Pulpit Power; Special Revival Periods; Methods of Revival Work, and others of great importance to the modern preacher. (Text, Practical Work.)

RELIGIOUS EDUCATION.

The purpose of this course shall be: (1) To discover as fully as possible the nature and laws of human consciousness with reference to religious experience. (2) To more fully qualify religious teachers and pastors to more effiiciently meet the religious and moral needs of our boys and girls, men and women. The course presupposes Psychology VII and VIII.

1. Psychology of Religion. M. W. Fall Term.

The course will be an introduction to the origin and development of religious consciousness; adolescence; child religion, psychology and age of conversion; prayer; function of the intellect, and the development of Christian character. (Lectures, Reading, Papers.)

2. Religious Education. M. W. Winter Term.

Principles and methods of education in religion and morals with a detail study of the more decisive periods and factors in the formation of Christian character and kindred subjects are given special attention. (Text, Lectures, Papers.)

3. Applied Psychology. M. W. Spring Term.

Special educational problems; the Sunday School; interest; attention; the art of questioning; the speaker and his audience; personal influence; the conditions for intellectual efficiency; a summary of mental hygiene and therapeutics, are given special and scientific attention. (Lectures, Reading, Papers.)

HISTORY.

I. Church History. **T. Th. Three Terms.**

This course will cover an outline of Church history from the beginning of the church to the present time. The first term will cover the history from the beginning to 590 A. D. The second term will cover from 590 to the Reformation. The third term will extend from the Reformation to the present time.

ENGLISH COURSE

There are those who are or might be effective workers in the Lord's cause who have a very limited education, and who have no knowledge of Greek, and are otherwise not prepared to take the regular couse, but desire a better knowledge of the English Bible.

The English course has been outlined for their special benefit. The Bible subjects in this course are studied from the Sacred Book itself and not from books about the Bible.

CURRICULUM.

FIRST YEAR		
First Term	Second Term	Third Term
Mark....4	Acts....4	Epistles....4
O. T. History I....3	O. T. History I....3	N. T. History I....3
English I....4	English I....4	English I....4
History I....4	History I....4	History I....4
Missions....2	Missions....2	Missions....2
SECOND YEAR		
Greek or English II.4	Greek or English II.4	Greek or English II....4
Epistles....4	Epistles....4	Epistles....4
Homiletics....2	Homiletics....2	Pastoral Theol....2
Church History....2	Church History....2	Church History....2
Missions....2	Missions....2	Missions....2
Oratory....2	Oratory....2	Oratory....2

PROGRAM OF COURSES

I. Gospel of Mark. **T.—F. Fall Term.**

This gospel is selected because of its plain, simple and unadorned language, thus giving the student an easy approach to the facts of the life of Christ and also to a definite method of study. In this term the student masters the history of the life of Christ.

II Acts and Early Church History.
T.—F. Winter Term.

A thorough knowledge of the Acts of the Apostles is essential to any real understanding of the New Testament. It is studied as a connecting link between the Gospels, the life and teachings of Christ and the Epistles. It is the application of Christ's message to the practical problems of life. It prepares the student for a large appreciation of the Epistles, Church History and Missions.

III. Epistles. **T.—F. Spring Term.**

This last term a few of the Epistles will be used for a further study of the early church and its problems.

IV. Epistles. **M.—Th. Three Terms.**

The Epistles of the second year is a continuation of the first year's New Testament. The work consists of an English exegesis of I Corinthians (Church), Pastoral Epistles (Ministry) and Hebrews (Christ). The Epistles will be fully outlined with special attention given to religious moral and Christological problems. The work may be taken as a two hour course.

I. Old Testament History.
M. W. Th. Fall and Winter Terms.

This course is largely based on the historical books of the Old Testament. Collateral reading will be done as

circumstances may require. The religious, social and national development and decline of Israel from their beginnings to the birth of Christ will receive special attention. The aim is to give the student a working acquaintance with the historical material of the Old Testament and practice in gathering and utilizing the same.

I. New Testament History. T. W. Th. Spring Term.

The methods, principles and aim of Old Testament History I will be continued in this course. Attention will be given to the moral, social and religious conditions at the dawn of the Christian era. The gradual rise and development of the Church during the first century, with kindred problems, shall receive special attention.

V. Christian Missions. T. Th. Three Terms.

In this work some time will be spent in the history of Christian Missions with a view of better understanding the present problems of the Mission fields. Some time will be devoted to the study of methods in Mission work, with lectures on the religious life among the masses.

MUSIC.

Ia. Vocal Music. M.—F. Three Terms.

This is a practice course including instruction in rudimentary principles and in reading and singing music in two, three and four parts. The examination at the end of this course will admit into the chorus. Time required three terms. This class is free to students from any course. Class each day one-half interval.

Special promotion may be applied for during the first and second terms.

Ib. College Chorus. M.—F. Three Terms.

The chorus will be under the personal supervision of

the Director and as rapid progress will be made as the ability of the singers will allow.

The work will be a drill in reading advanced music. Systematic practice will be conducted in intermediate tones and the minor modes. Contrapuntal exercises and difficult chord work will be taken up. Oratorios and Cantatas will be studied. Class each day one-half interval.

SPECIAL BIBLE TERM

The Special Bible Term this year will be held Dec. 29 to Jan. 24. In response to the expressed wish and with the kind co-operation of the Special Bible Term students of former years, we are glad that we are able to offer the following courses and instructors for the coming term:

By J. E. Hartzler, Christian Doctrine.

By N. E. Byers; Sunday School Methods, a Teachers' Training Class.

By J. S. Hartzler; Bible Geography.

By E. S. Hallman, Sunday School Lessons for 1914.

By I. R. Detweiler, Epistles.

By M. C. Lehman; Missions.

By C. Henry Smith; Mennonite History.

By Amos Ebersole; Conducting and Teaching of sacred music for Church and Sunday School.

Aim: To give definite instruction in all the above subjects. The student can take a part or all of the above courses.

Methods of Instruction: Lessons will be assigned each day which will be taken up the next day in class recitation and general discussion. Whole books of the Bible are carefully studied.

Opportunity for Study: During the Special Bible Term the student rooms and boards at the school which gives him all the time between classes for study and preparation of definitely assigned lessons.

Equipment: The Library contains a large number of religious books such as Bible and Church Histories, Bible Dictionaries and Geographies, Commentaries, Maps and Charts, to all of which the student has free access.

Note: Courses are so arranged that those who desire to remain longer than four weeks may do so by entering the regular course.

SCHOOL OF MUSIC

NOAH E. BYERS, President ..... Psychology
*JOHN D. BRUNK, Director ..... Voice, Theory, Chorus
AMOS S. EBERSOLE ..... Voice, Theory, Chorus
SYLVIA BONTRAGER ..... Piano, Organ
GERARD J. DINKELOO ..... Public School Music
PAUL E. WHITMER ..... English
FRANCES EBERSOLE ..... Elocution

It is the aim of this department to give thorough instruction in such theoretical and practical studies of music as will fit the student for the profession as teachers and artists, but the courses are so arranged that the single branches may be pursued simply as a part of general culture or as an accomplishment.

Since much depends upon the time and careful attention that the student will devote to the preparation of his lessons, it is difficult to designate a time limit for the satisfactory completion of any of the courses offered. The work in this department therefore, has been arranged according to grades. Pupils who have had experience in any of the branches taught in the department may pass an examination when entering which will determine the grade of work to be assigned to them.

DIPLOMAS.

A diploma of graduation will be awarded those who satisfactorily complete the full Piano Course, Vocal course, and Teachers' Course.

*Absent on leave.

CERTIFICATES.

Certificates of graduation will be granted to those who complete the Choristers' course or Reed Organ.

PREPARATORY COURSE.

There are two classes in which this very important work is done. Great care is taken to make these classes strong and practical. No student should neglect the foundation training.

Introductory Knowledge.—This class will study the rudiments of music embracing scales, keys, signatures, intervals, dynamic signs, tempo marks, etc.

Vocal Music.—This is a practice course including instruction in rudiment principles and in reading and singing music in two, three, and four parts. The examination at the end of the course will admit into the chorus. Time required is one to two terms. This class is free to students from any course in the institution.

SUPPLEMENTARY THEORY.

The theory outlined below is not intended to be taken without studies in applied music but may be pursued by College students or music students not taking their piano in this school. The order of the theory is as follows: Introductory Knowledge, Solfeggio, (which is also a practical course), Harmony, Composition, History of Music, Harmonic Analysis, and musical Forms.

Thoroughness is insisted upon. The aim is to make these courses very practical.

MUSIC TEACHERS' COURSES.

The Teachers' Course is intended to qualify for a musical career in conducting and teaching in musical institutions, normals, schools, etc. The study of theory, in-

strumental music, and voice culture in this course, is pursued from the beginning to the close of the second year. (See outline.)

First Year.

First Term.—Vocal Music, Introductory Knowledge, Solfeggio, Piano, Voice Culture, and one Academic Study.

Second Term.—Chorus, Solfeggio, Piano, Voice Culture, and one Academic Study.

Third Term.—Chorus, Harmony, Piano, Voice Culture, and one Academic Study.

Second Year.

First Term.—Solfeggio, Harmony, Musical History, Piano, Voice Culture, and one Academic Study.

Second Term.—Chorus, Harmony and Composition, Musical History, Piano, Voice Culture, and one Academic Study.

Third Term.—Chorus, Harmony and Composition, Methods of Conducting, Piano, Voice Culture, and one Academic Study.

Third Year.

Theory, entire year; Psychology, entire year; and Voice Culture or Piano, or Public School Music and Voice Culture.

Note.—In the above courses Reed Organ may be substituted for Piano in the first year. The studies for the Piano and Voice Culture are the same in the Teachers' Course as outlined in the Piano Course and in the Voice Culture Course.

To those taking the entire Music Teacher's Course we make the following reduced price per term. These prices quoted for "Private" and "Class of Two" refer to tuition

in Piano, Organ or Voice Culture or any Branch which is desired privately.

Lessons taken privately or in class of two are twice a week. Recitation intervals are fifty minutes.

	Private.	Class of Two.
Instructors	$17.25	$11.50
Assistants	12.00	8.00

Vocal Music, Supplementary Theory, one Academic Study, and piano rent, per term, $12.00.

VOCAL COURSE.

The training of the individual voice is of first interest here. The quality and power of the voice is what makes an impression upon the hearer. These characteristics depend upon correct breathing and the method of tone production, hence a great deal of emphasis is placed upon this important work.

Grade One.—Breathing, Tone Production, Intonation, Songs, Easy Arpeggios and Scales, Abt Tutor, Elementary Vocalises, Concone and Seiber, suitable songs.

Grade Two.—Principles of Grade One continued. Enunciation, Difficult Scales, Vocalises from Concone and Abt, Songs, Ensemble.

Grade Three.—Masterpieces of Vocalization, Interpretation, Repertory, Songs and Arias.

Grade Four.—A continuation of Interpretation, Repertory building, Arias and the classical Song Literature.

For Graduation.—Those who satisfactorily complete the above Vocal Studies, the Music Teachers' Course, the Supplementary Theory, and perform successfully in public at least three times will be awarded a diploma of graduation from the Vocal Course.

PIANO COURSE.

Elementary.—Hand Formation, Loeschhorn Technics, Etudes, Scales, Kullak's Preparatory Octaves, Memorizing, Pieces, Sonatinas from Kulau, Lichner, and Clementi, Bach Inventions and Schumann op. 68.

Intermediate.—Joseffy's Advanced Piano playing, Memorizing, Scales, Selected Etudes, Octaves, Selections from Bach, Haydn, Mozart, Beethoven, Schumann, and other modern composers.

Advanced.—Chopin Etudes, Bach continued, Repertory Building, and Classical and Modern Masters.

For Graduation.—To those who satisfactorily master the above Piano Course, the Music Teachers' Course, the Supplementary Theory, and perform successfully in public at least three times, a Diploma of graduation from the Piano Course will be awarded.

PUBLIC SCHOOL MUSIC.

A Training Course for Supervisors of Music in Public Schools.

A thorough and systematic course in Notation and Terminology, Ear Training, Oral and Written Dictation Sight Singing, Primary and Intermediate Methods, a pedagogical Course including Psychology and History of Music.

Observation lessons in the city schools will be given, covering the work of the grades from the Kindergarten through the High School.

Instruction and practice in Chorus Conducting, Note singing and training of the Child Voice.

For Graduation.—To those who successfully master the Music Teachers' Course, two terms of Public School Music and the Academy or First Class High School course,

a Diploma of Graduation from the Public School Music course will be awarded.

Tuition for Public School Music, two terms, in advance, $18.00.

CHORISTER'S COURSE.

First Term.—Voice Culture, Introductory Knowledge, Solfeggio, Vocal Music, one Bible Study and one Academy Study.

Second Term.—Voice Culture, Harmony, Methods, Chorus, one Bible Study, and one Academy or College Study.

Third Term.—Voice Culture, Harmony, Methods, Chorus, one Bible Study, and one Academy or College Study.

Tuition for those who take the entire Choristers' Course as follows:

Academic Studies $7.50
Music Studies, excepting Voice 7.50
Voice, same as listed under Teachers' Course.

A few scholarships to cover part of the tuition of above courses are available.

REED ORGAN.

We do not publish an outlined course for this instrument, but an outline may be agreed upon between the pupil and the musical director to meet the special needs of the individual desiring such a course.

This instrument may be studied as a separate branch also.

REMARKS.

Class of Two.

Voice Culture, Piano, and Organ may be studied in

classes of two. This plan curtails expense and gives to many individuals better advantage than private instruction. No one is held back because of others, each pupil has his own studies and pieces; and although he does not practice the lesson of his classmate, he nevertheless by hearing it recited learns his music in addition to that in his own practice. It really amounts to a private lesson before others, which enables one to sing or play with ease and grace in society or public. By this system, "ability is matched with ability, mind comes in contact with mind, and intellect is sharpened with intellect". Seeing others overcome difficulties, inspires us to overcome our own.

College Chorus.

All registered students who are qualified may enter this class free of charge. The chorus will meet for practice one-half interval each day. The work will be a drill in reading advanced music. Systematic practice will be conducted in intermediate tones and the minor mode. Contrapuntal exercises and difficult chord work will be taken up. Cantatas and Oratorios will be studied.

Piano Lessons for Children.

We make the following low rates of tuition for children under twelve years of age. These lessons are given by a well trained teacher. A term consists of twelve weeks. Lessons may be taken after school hours or on Saturdays.

Special Tuition, Payable in Advance:

Twice a week (20 min.) $7.50
Once a week (20 min.) 4.00

Notes.

Pupils pursuing the Music Teachers' Course must give evidence of literary attainments or take the Academic Studies allowed in the courses.

Candidates for Diplomas must perform successfully in public at least three times.

Recitals will be given and pupils who are sufficiently advanced are expected to appear on these programs in preparation for public performance.

On entering the School of Music bring with you such songs, pieces, exercises and studies as you have on hand.

The class called "Vocal Music" is a free class to all pupils of the College and meets daily for one-half interval.

Lessons and practice periods are fifty minutes in length.

Beginning pupils in Voice Culture, Piano, or Organ should register for two lessons per week and for not less than one term of twelve weeks.

Those who wish to finish the Music Teachers' Course must be students of the School of Music for at least three terms and are required to take private work not less than two terms in their Major subject.

Those who wish to finish the Vocal Course must be students of the School of Music at least six terms and are required to take private lessons in Voice Culture not less than three terms.

Those who wish to finish the Piano Course must be students of the School of Music at least six terms and are required to take private work in Piano not less than three terms.

The Virgil Clavier is an instrument to be used in hand development. This system may be had on application.

Solfeggio is a term used in our courses to designate the class in ear training and sight reading.

SCHOOL OF BUSINESS

NOAH E. BYERS, President.

ORIE MILLER, Principal.
Bookkeeping, Penmanship, Commercial Arithmetic

JOHN E. WEAVER ..... Shorthand, Typewriting

C. HENRY SMITH ..... Civics, Economics

FRANCES EBERSOLE ..... Grammar, English

BOOKKEEPING.

We teach the H. M. Rowe system of Bookkeeping and Accountancy. This course is very practical and up-to-date, being absolutely the last word on Bookkeeping. This course presupposes a good general education. A strong eighth grade student can finish in about nine months, while a high school graduate can generally finish it in less time.

The course usually taken requires thorough work in all attendant branches and in the principles of Bookkeeping and Accountancy as follows:

Bookkeeping I. **M.—F. Fall Term.**

A budget is used which is intended to train the pupil in the art of recording the simpler transactions used in a single proprietorship business. The papers used in the business practice are those in common use in any small grocery business. The goods bought and sold are those with which any student is familiar, the prices are simple

and the calculations are easy, the aim being to get the pupil to become familiar with the purpose of the transaction rather than the dollars and cents involved.

The books used in this set are: The Cash Book, Purchase Book, Sales Book, Journal, Ledger, Check Book and Bank Book. At the end of each month's business the pupil is required to make out the various statements incidental to the business such as Trading, Profit and Loss, and Resource and Liabilities Statements.

The student on finishing this set is not only prepared to proceed with the following sets but can also be bookkeeper for the business of any small merchant.

Bookkeeping II. **M.—F. Winter Term.**

The second Set in Bookkeeping and Accountacy illustrates wholesale business as conducted by partners. At first the business is conducted by two, later additional partners are admitted. Special rulings and columns are illustrated in this set. The Accounts and principles are very similar to those used in any wholesale grocery business. The terms of credit and discount on various groceries are as nearly correct as possible. These differ in detail in all wholesale grocery houses but the principles involved are very nicely illustrated. Special Supplementary exercises are given throughout the course which not only add zest but serve as just the thing to fix on the mind of the pupil some of the more basic principles. One great thought impressed in this set is that no matter how much the detail in various systems of Bookkeeping may differ the general principles are the same. So if the pupil understands these principles thoroughly, he will rarely fail in the ability to quickly adapt himself to any system.

Bookkeeping III. **M.—F. Spring Term.**

The third budget represents a Commission business conducted by a corporation. Much of the business carri-

ed on in the larger cities is conducted on a commission basis. The nature of the accounts and transactions are such that the student will become very familiar with business of that nature. Enough supplementary exercises are given to show the pupil the method used in opening and closing the books of a corporation. Two of the special features of this set are: The Account Sales Register originated by the author and now universally used in wholesale houses, and the Cash Journal also originated by the author. Its distinctive feature is its special columns. It is rapidly gaining in popularity. After completing this set the student has learned the essentials used in keeping a set of books for a single proprietor, a partnership or a corporation. This completes the Bookkeeping and accounting work which is included in the nine months period.

Bookkeeping IV.

While three budgets will give a student a practical knowledge of the essentials involved in ordinary Bookkeeping for those interested in advanced work we teach sets on Banking and Finance, Manufacturing, Real Estate and Agriculture. We are sure no one would regret taking any or all of these special courses.

Business Penmanship. M.—F. Three Terms.

One of the best recommendations a young man or young woman can have in seeking employment is a neat, legible hand writing. From the day he enters he is under the instruction of a teacher, who employs only the most efficient means to secure to every student the most practical and desirable style of penmanship possible.

Commercial Arithmetic. M.—Th. Fall and Winter Terms.

A thorough and comprehensive knowledge of the science and application of the principles of Commercial

Arithmetic are essential for rapid promotion in office work. The subject is made practical and interesting by the application of many original methods. Since numbers are employed in every transaction our students are required to be especially proficient in this respect before they are allowed to graduate.

Commercial Law. **M.—F. Winter Term.**

We do not aim to fit our students for the legal profession but to give them sufficient knowledge of law relating to commerce that they may conduct their own business with confidence. Although this subject is usually considered uninteresting and difficult you will be agreeably surprised if you join one of our classes. We use Hufcutt's Commercial Law as a text.

SHORTHAND.

The Gregg system of Shorthand is taught. It is simple, easily acquired and yet perfectly adequate for all kinds of stenographic work. The following regular courses are given; however, if demanded, beginning classes may be organized at the beginning of each term.

Shorthand I. **M.—F. Fall Term.**

In this course the elementary and fundamental principles of the system must be thoroughly mastered for this determines the success of the Shorthand student. The work covers the first twelve lessons in the Gregg Shorthand Manual. Supplementary exercises are given each day to enlarge the student's vocabulary. The method used is that of drill and repetition.

Shorthand II. **M.—F. Winter Term.**

The work in the Manual is reviewed and completed during the first few weeks but the text of the course is Gregg Speed Practice, a collection of classified business

letters with vocabulary. These letters are written over and over by the student until they can be written with accuracy and speed. Practice in phrase writing and reading is an important feature of the course.

Shorthand III. **M.—F. Spring Term.**

Althought many students accept positions at the close of the second term, for those who wish to become more efficient or prepare for special lines of work we offer a third term. More attention will be given in this course to speed and to the technical terms used in the various professions.

Dictation I. **M. W. F. Winter Term.**

This course accompanies Shorthand II. The Dictation book is in the hands of the Instructor only and consists of business letters graded to conform to the advancement of the class. These letters are written, transcribed and handed in. All work is inspected by the Instructor and the student is given individual help and advice. The emphasis in this course is placed upon the student's ability in reading his own notes. Supplementary work in the reading of well written magazine articles is also a helpful feature. Training is given in all the routine work of an ordinary office.

Dictation II. **T.—Th. Spring Term.**

Accompanies Shorthand III and continues the work of Dictation I. The dictation matter is not so general but on such lines of work as the student prefers, as, Railroad, Insurance, Civil Service or Court Reporting.

Business English. **M.—F. Fall Term.**

This is a course in practical applied English. It is not technical Grammar nor is it Composition. It gives es-

sentials that lead to ready and correct expression of thought. Much attention is paid to the discrimination in the choice of words. The student is not burdened with rules but is given exercises which require original work and prepare him for the correspondence course which follows. A modern text is used.

Correspondence. **T. Th. Winter Term.**

All business men realize the value and importance of a neatly written and well constructed letter and the ability to write such a letter is considered an important qualification of a good stenographer or bookkeeper. This course prepares students to meet this demand by giving practice in the writing of all kinds of business letters according to the latest and best methods. One hour per week is devoted to text book work and one hour to letter writing. The letters are read and criticised in class discussions.

Spelling. **M. W. F. Three Terms.**

A man may have a good general education and be a poor speller but the stenographer or bookkeeper who connot spell need not expect to hold a good position. Many business men realize their own deficiency in this line and expect the stenographer or bookkeeper to be authority on the subject. For this reason we require all business students to take spelling during the entire course. A practical text book is used in which the words are defined and applied in sentences. Exercises are also given requiring original work.

TYPEWRITING.

We teach touch typewriting in a thorough systematic manner. The key board is first well memorized so that any key may be struck, without raising the eyes from the copy. The student is then ready for the drills and practice as outlined in the "Expert Typwriting"—the manual

used throughout the course. The Monarch and Remington machines are used and are fitted with shields which cover the entire key board and which aid the student in acquiring touch writing. A familiarity with these standard machines prepares the student for the operation of any machine in ordinary use.

DIPLOMAS AND CERTIFICATES.

Students who complete a course including Bookkeeping, Typewriting, Penmanship, Commercial Law, Commercial Arithmetic, Correspondence and Spelling are entitled to a Diploma of Graduation. Certificates will be granted to those who complete either a course in Bookkeeping, Penmanship, Commercial Arithmetic and Commercial Law or Shorthand, Typewriting, Business English, Correspondence and Spelling.

SUMMER SCHOOL

June 2 to August 22.

The Summer School is organized for the benefit of two classes of students, those preparing to teach and those who desire to take subjects given during the year in the regular course.

The courses offered in 1913 in the various departments are here given.

TEACHERS' COURSE.

The following courses for Class "A" and Class "B" teachers are accredited by the State Board of Education.

Class "A"—Psychology or Methods and Observation, One Common Branch, One Advanced Subject, or Agriculture.

Class "B"—History of Education, One Common Branch, One Advanced Subject, or Agriculture.

All common branches are taught.

COLLEGE COURSES.

The following courses may be taken for College credits: Psychology, History of Education, English Literature VI, American Literature, German III, American History, English History, Physiology, Geology.

ACADEMY COURSES.

These courses prepare for College entrance requirements: Algebra, Plane Geometry, Latin II, Agriculture.

Other courses may be given in College and Academy work if called for by a sufficient number of students.

Some of the College and Academy courses will not be started before June 23.

For further information send for special Summer School Bulletin, or address inquiries to Goshen College, Goshen, Indiana.

Correspondence Department

The satisfactory completion of the following courses will be credited in the regular departments of Goshen College. Those deprived of school privileges can find practical help by mastering these courses at home. Students can make up extra credits during vacation or when required to be out of school for some time.

New Testament Courses. **Rudy Senger.**

I. The Life of Christ (one term.) This course is studied from the synoptic gospels, using John's gospel only as supplementary reading. Stevens and Burton's Harmony of the Four Gospels is used as a text book. The course is arranged in twelve studies of six lessons each, making in all 72 lessons. The tuition is $4.00 and the Harmony $1.00, postpaid.

II. Gospel and Epistles of John (one term.)—This course of twelve studies (72 lessons) devotes ten studies to a book-study of the writings of John, and two to the history of the Bibical manuscripts and our English versions. The tuition is $4.00 and the book, How We Got Our Bible by Smyth, is 50 cents, postpaid.

III. Elementary New Testament Greek (three terms.)—This is a course for beginners in N. T. Greek. It presents the essential facts and most elementary principles of the language. It contains memory work in the vocabulary and thorough drills in grammatical forms. There are easy exercises in reading and writing Greek. The student will read John's first epistle and four chapters of his gospel, with other selections, and receive some practical experience in the use of the Greek lexicon. The tuition is $5.00 per term. The main text book is Huddilston's Essentials of New Testament Greek, 75 cents, postpaid. For the third term the following are also needed: Wes-

cott and Hort's New Testament in Greek, $1.00; and Thayer's Greek-English Lexicon of the New Testament $5.00, postpaid.

History Course. **C. Henry Smith.**

I. Mennonite Church History (one term.)—This course covers the whole period of Mennonite history, beginning with a number of earlier and kindred sects in Europe and then taking up the main settlement in America. Their literature, hymnology and doctrines receive considerable attention. The tuition is $5.00 and text-book, $2.00, postpaid.

II. History of Greece (one term.)—The aim of this course is to give a general survey of Grecian civilization up to the fall of the Seleucid Empire. Some attention is paid to art, architecture and mythology of the period. The tuition is $5.50 and the text-book, $1.25, postpaid.

III. History of Rome (one term.)—Special attention is paid in this course to those features of Roman history which are essential in determining the trend of medieval and modern civilization. The tuition is $5.50 and the text-book, $1.25, postpaid.

Latin. **Ephriam J. Zook.**

I. First Year Latin (three terms.)—This course offers the full equivalent of the first year's work in Latin as outlined in the resident Academy course. The work of each unit corresponds to the work of one term. The tuition is $5.50 per term, and the text-book for two terms is $1.00, postpaid.

First term: Collar and Daniell's First Year Latin to page 91.

Second term: The same text, pages 92 to 170.

Third term: Easy Latin Reading with review of forms and syntax.

German. **Daniel S. Gerig.**

II. Second Year German (three terms.)—This course is outlined to cover fully the amount of work usually done in the second year of resident work. Each term's work may be taken independently of the others. This arrangement will enable students who are in any way deficient in the first two units of modern language to make up the deficiency through correspondence. The tuition is $5.50 per term and the text-book for the first term is 70 cents, postpaid.

Other German courses are given on application.

GENERAL INFORMATION.

The payment of tuition and text books is required with the order. All remittance should be made by bank draft or money order, made payable to Rudy Senger. The student pays the postage both ways on the recitation papers.

Full directions are given with the lessons so that the student need be in no doubt as to what is expected of him or as to how he is to proceed with his work. He can begin at any time and work as fast or slow as his time or ability will permit of a thorough mastery of the lessons. The time limit for the completion of any one of these courses in two years, after which the student forfeits his right to further correspondence. Further information can be had by writing to the secretary of the correspondence department. RUDY SENGER, Goshen, Ind.

General Information

ARRIVAL OF STUDENTS

Due notice should be given of the time and train on which students arrive, so that they may be met at the depot.

Students should leave their baggage at the depot, take the street car, going west from the depot and ask for a transfer to Goshen College, where arrangements can be made for board and room.

ROOMS.

All lady students are required to room at Kulp Hall except when excused by the preceptress. Modern conveniences and homelike surroundings are features that make it a very desirable place to stay.

Gentlemen students may find rooms in East Hall or in private homes near the College.

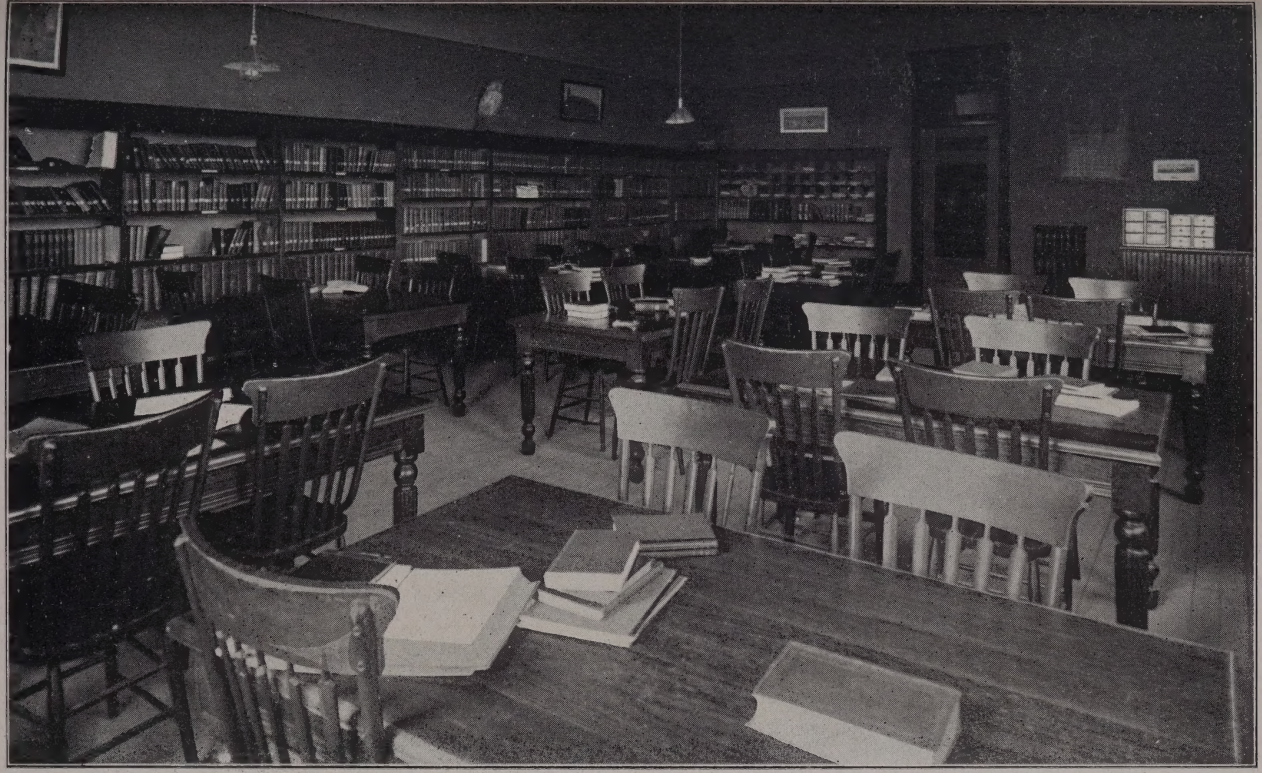
REGISTRATION.

1. On registration Day at the beginning of each term every student, (both old and new) must obtain in person at the Registrar's office, a registration card.

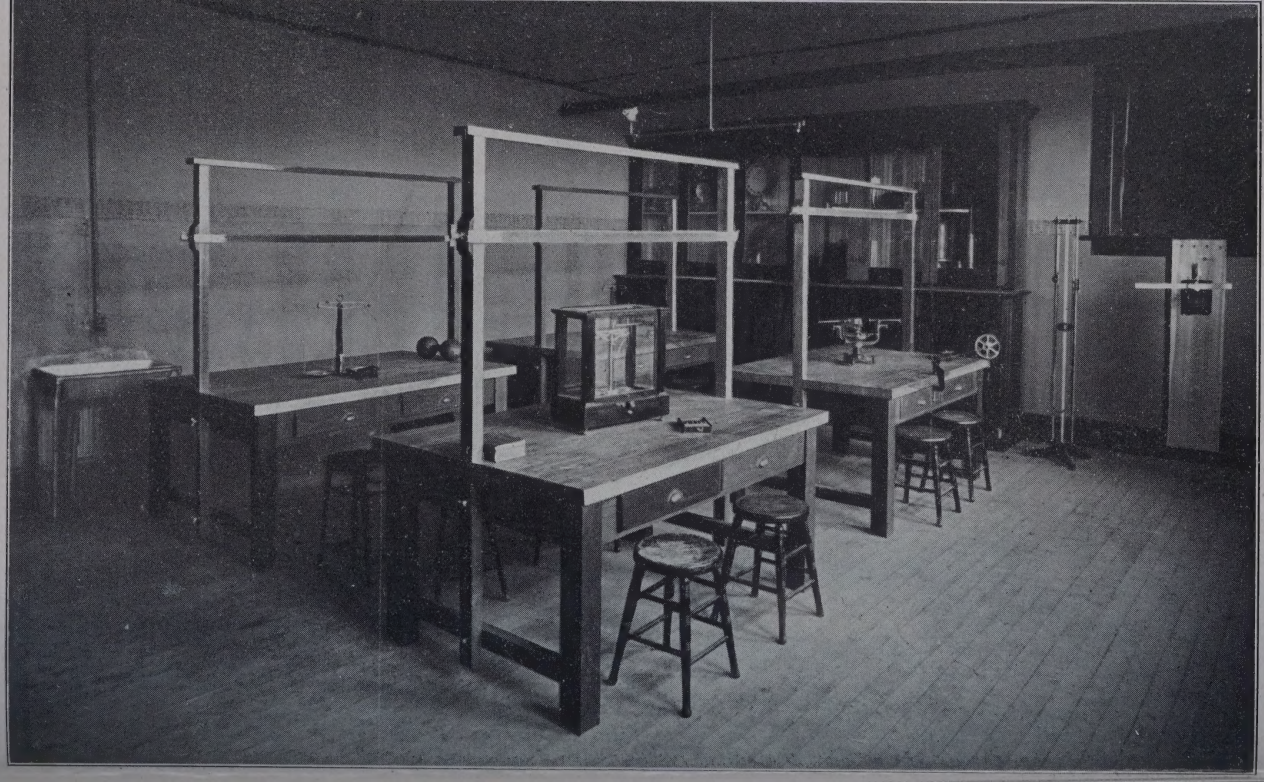
2. This card the student presents to the Head of the Department in which he desires to enroll.

3. The Head of the Department enters upon this card the subjects desired by the student, except for College Juniors and Seniors, who register with their major professor.

4. The student next presents this card to the several instructors whose courses he wishes to enter and the instructor affixes his signature opposite his course.



READING ROOM.



5. When each instructor's signature has been obtained, the student presents the duly signed card at the Business Manager's office and settles for tuition and other fees.

6. When a student fails to file this card with the Business Manager before the close of the opening week of school a fee of fifty cents will be added to the tuition by the Business office.

7. All accounts are due in advance.

8. All matriculated students who register later than the second day of each term will be charged a fee of one dollar (payable to Registrar on issuing of card) for registration.

MATRICULATION.

Students who enter the institution for the first time, after they have obtained their registration card at the office of the Registrar, will next present themselves at the office of the President for matriculation. If they are qualified to take up the work of the institution, they will receive from the President a Matriculation card, upon the payment of a fee of one dollar. This card must be returned to the Registrar's office for filing. No student is privileged to do work in any department of the institution until these requirements have been fulfilled.

COURSE OF STUDY.

This catalogue gives a complete outline of the courses of study offered by Goshen College. Any one desiring to begin a particular branch of study should note carefully in the catalogue the date on which such branch begins in the regular course. Extra classes may be formed when four or more students desire to take the same study at the same time. Correspondence is invited when any special study is desired.

CHANGE OF STUDIES.

All changes of studies may be authorized by the Head of the Department in which the student is enrolled. Any subject once taken up, cannot be dropped without the consent of the Head of the Department in which the student is enrolled.

TEXT BOOKS.

Text books are for sale at the College Book Exchange. A limited number of books that will be used the following year will be bought from students by the Exchange.

PHYSICAL CULTURE.

All students are expected to take the regular work in Physical Culture during at least the first year of their attendance. The gymnasium and bath rooms are located in the basement of the main building and the students may use them at any time.

COLLEGE DINING HALL.

It is the purpose of the managers of the College Dining Hall to furnish a plentiful supply of wholesome food at the lowest possible rates. Board in private families can be secured near the College by those who desire such accommodations.

EXAMINATION AND GRADES.

Written examinations are given at the end of each term and during the term at the discretion of the instructor. The student's work for the term includes recitation, written work and examinations and is graded according to the following scale: A—very good. B—good. C—passed. D—may be passed upon another examination. E—failed.

Students are not allowed to register for more than the regular number of hours constituting the work of any Department without permission from the faculty.

Application for extra hours must be made in writing at least two weeks before the close of the next term preceding the one in which additional hours are desired. Application must be handed to the Head of the Department in which the student is registered.

When more than one hour is taken additional tuition is charged at the rate of one dollar per term hour, except in case where extra tuition is already due for the course taken.

REPORTS.

A report of each student's work will be sent at the end of each term to the parent or guardian of the student, upon request.

DIPLOMAS AND CERTIFICATES.

Diplomas will be given to all students who finish the work outlined in the College, Normal, Academy, Regular Bible, Piano, Voice Culture, Oratory, Professional and Combined Business courses, on condition that they have been students at the College at least one year.

Those who have completed the English Bible, Short-Bookkeeping, Stenography, Elementary Music Teachers', Reed Organ, Public School Music Courses, and "A" and "B" Class Normal Course will be given certificates showing the work actually done.

DISCIPLINE.

It is the aim of the Faculty to maintain such dicipline as will make it possible for the students to do their best work and form good habits of conduct. The President and Preceptress enforce the regulations as outlined by the Faculty and try to aid each individual student, by advice and criticism, to cultivate that spirit which seeks not only that which is best and noblest for self, but which has even a greater concern for the highest welfare of every member of the school.

THE STUDENTS' COUNCIL.

In order to facilitate the most helpful relations between the Faculty and student body a Students' Council composed of representatives from the various classes and religious organizations has been organized. This Council represents the students in a sympathetic cooperation with the Faculty in maintaining the best standards of College life and work. We believe that this plan has been the means of securing the feeling of good-will so evident between Faculty and students.

RULES.

I. All students are required:

1. To attend chapel every day.
2. To abstain from the use of tobacco, card playing and profane language in the vicinity of the College.

II. Non-resident students are required:

1. To attend Sunday School and one Church service each Lord's day at their regular place of worship.
2. To be at their homes at 8 p. m. except, (a) on Saturday, when the time is extended to 10 p. m. (b) when attending church services. (c) when attending meetings at the College, after which services or meetings they shall go immediately to their rooms.
3. Lady students shall not receive gentlemen callers at their rooms.
4. Students shall select rooms from among those approved by the Faculty.
5. Lady and gentlemen students shall not take rooms in the same home.

GOSHEN COLLEGE RECORD.

The Goshen College Record, the official organ of the College, is a twenty-four page paper published in the interests of Christian education. The paper is published by the Board of Directors, supervised by the Faculty, and edited by a staff selected from the student body. It is the aim of those who publish the paper to make it serve as a medium for literary work, as a means of communication between present and former students, and as an exponent of the general work of the school.

RELIGIOUS ORGANIZATIONS.

The Young People's Christian Association, a religious organization of students, doing aggressive Christian work, has the general oversight of the religious work among the students and provides for other legitimate needs of student life.

Devotional meetings, which are a source of inspiration and general help to all students, are held every Thursday evening. Frequently Missionary topics are discussed at these meetings and problems of personal religion are often considered. A special effort is made to help students form the habit of regular devotional Bible study and for this purpose Bible classes are organized which meet every Tuesday evening for review of the daily studies. These courses continue throughout the whole of the Academy and College work and cover much of the Old and the New Testament. There are also several classes for the study of home and foreign missions. These meet every Sunday evening for a discussion of the week's studies. By means of these studies the students become familiar with the needs and call of the home and foreign mission field.

Two Mission bands (home and foreign) meet regularly on alternate Sunday mornings of the school year to study systematically the various subjects necessary for

a complete knowledge of the home and foreign mission fields. Volunteers for missionary service find these Bands a source of great help.

The Association also devotes part of its energy to student work. New students are met at the trains, assisted in finding suitable rooms, and given every possible assistance in beginning their work. An employment bureau makes it possible for students to earn a large part of their expenses.

LITERARY SOCIETIES.

Two College and four Academy Literary Societies conducted by students, are in successful operation under the general supervision of the Faculty. They give ample practice for original composition and public speaking.

College.—The Emersonian Society is for the men and the Alethea Society for the women of the College Department. They have separate meetings on the first and third Monday evenings of each month, and on the second and fourth Friday evening of each month they unite their efforts in presenting public programs. Both Societies are maintaining high standards in their work.

Academy.—The Aurora and Adelphian Societies are for the young men of the Academy. They afford good training in logical debate and parlimentary law.

The Avon and Vesperian Societies are open to all the young women of the Academy. They afford opportunities for practice of music, reading and original composition.

Joint meetings open to the public, are held on the second and fourth Friday evenings of each month. Separate meetings are held by each Society every Monday evening.

General Organizations.—The Students' Library Association is organized for the purpose of adding books to a library established by the Association. The Association draws on the funds of the literary societies for its support,

and only members of the literary societies are members of the Students' Library Association.

The Students' Lecture Association is organized for the purpose of conducting a course of lectures for the benefit of the students. The literary societies furnish the necessary funds for the course.

Oratorical Association.—The Oratorical Association is composed of students interested in Debating and Oratorical work. The membership is limited to the interclass and intercollegiate debating teams and orators in the Intercollegiate Peace Oratorical Contest.

ALUMNI ASSOCIATION.

The Alumni Association of Goshen College was organized April 13, 1901. Its object is "to maintain school friendship and a strong school spirit, to further the interests of the institution it represents, and to promote higher education". The Association has an endowment fund, the income of which in the past has been used to purchase books for the Mennonite Historical Library. These books were donated to the College and the collection is one of the most valuable of its kind in America.

STUDENTS' SELF-HELP.

Young people who lack sufficient money to pay all expenses will find many opportunities in Goshen to earn money while attending College. The College gives employment to a number who are doing tutoring, library, janitor or dining room work. All young women desiring to earn money have been able to get work to pay room and board. Young men find places in private homes to earn room and board, or get work on Saturdays as clerks. The College can do very little in securing promises of work before the person arrives. Employers wish to see the applicant before making promises.

SCHOLARSHIPS.

Provisions are made through scholarships, to assist worthy students who are preparing for general mission or church work. During the past year twelve students have received all or part of their tuition from these funds. Students desiring assistance through these scholarships, should make application to the scholarship committee, appointed from the Faculty.

ENDOWMENT FUND AND BENEFITS.

The Endowment Fund of Goshen College has become an important factor in meeting the expenses of the school and consists of the obligations of responsible individuals, paying an annual income. Some of these obligations have been paid in full, and the money invested in the Ladies' dormitory. Miscellaneous donations are applied as specified, and at the discretion of the officers of the Faculty and Executive Board.

Several wills have been made recently in favor of Goshen College. In such donations the following form should be used. "I hereby give, devise and bequeath to the Mennonite Board of Education, the sum of .... Dollars to be used to maintain the ..... Fund of Goshen College, Goshen, Indiana.

CALENDAR OF PUBLIC EVENTS for 1912-1913

Nov. 1. Thomas E. Rankin, Professor of Rhetoric, University of Michigan, Lecture, Ruskin, Master of English Literature.

Nov. 8. Walter Bentley Hall, Chicago, Lecture-Recital on Folksongs.

Jan. 6. William H. Head, Chicago, Lecture-Recital, Riley's Poems.

Jan. 15. Marion Green, Chicago, Concert.

March 10. Dr. J. O. Kinneman, Toledo, Lecture, On the Trail of the Immigrant.

April 7. Arthur Farwell, New York, and Noble Kreider, Lecture and Recital.

April 18. Dr. Theodore L. Neff, University of Chicago, Lecture, Our Celtic Friends and Their Mecca.

April 22. Intercollegiate Debate with Mt. Morris College.

April 25. Interstate Intercollegiate Peace Oratorical Contest.

May 10. President George E. Vincent, University of Minnesota, Lecture, The Mind of the Mob.

May 16. Iva Biglow Weaver, Chicago. Philharmonic Concert.

June 5. Captain Roald Amundsen, Lecture, How I Discovered the South Pole.

June 20 Dr. John Balcom Shaw, Chicago, Commencement Address.

EXPENSES

All Regular Terms Consist of Twelve Weeks.

TUITION.

College and Business.

Per week, in advance	$ 1.75
Per term, in advance	18.00
Per year, in advance	50.00

Academy and Normal.

Per week, in advance	$ 1.50
Per term, in advance	15.00
Per year, in advance	42.00

Students taking more than 16 hours (recitations) work in College or 17 in Academy will be charged one dollar extra per hour.

No tuition, either class or private, will be refunded except in case of protracted sickness or by order of the Faculty.

Special Courses.

Special Bible Term, four weeks	$ 5.00
Four hours in Academy, per term	7.00
Eight hours in Academy, per term	10.00
Five hours in College, per term	9.00
Ten hours in College, per term	12.00

Special Fees.

Laboratory fee, College, per term credit	.75
Matriculation fee	1.00

(Paid only on first registration.)

Bible.

Free tuition for those who take the regular Bible Courses as outlined in the Catalogue.

Music.

All lessons taken privately or in class of two are twice a week. Recitations continue fifty minutes.

Vocal Music, daily (Free Class.)

Chorus daily, (Free Class.)

Prices for lessons, per term are:

	Private.	Class of Two.
Piano and Voice	$18.00	$12.00
History, Harmony or Solfeggio, General Class		7.50
Introductory Knowledge, General Class		5.00
Organ Rent, one interval each day, per term		1.25
Piano rent, one interval each day, per term		2.00

Children under twelve, Piano, twenty minute lesson, twice a week, $7.50; once a week, $4.00.

Students who register in the Music Department may have Academy tuition at $1.00 per hour and College at $1.25 per hour.

Oratory.

20 class lessons	$ 3.00
Private lessons, 50 minutes	.50

Diplomas.

Diploma fee, degree	$ 5.00
Diploma fee	3.00
Certificate fee	1.00

Board.

Per meal, in advance	$ 0.20
Per week, in advance	2.25
Per term, in advance	25.00
Thanksgiving vacation, additional	1.00
Christmas vacation, additional	2.50

Students going home over Sunday are allowed a rebate of 5 cents per meal, not to exceed $2.50 per term.

Rooms.

Per week, in advance	$ 1.00
Per week, in advance, summer	.85
Per term, in advance	12.00
Per term, in advance, summer	9.00

These prices are for furnished rooms in Kulp Hall or East Hall, two in a room, including heat, light, washing and ironing, (15 pieces per week). Those who wish to take rooms alone must add $2.00 for Fall and Spring terms and $4.00 for Winter term to the above prices.

Each student should bring one comforter, towels and bed linen.

Rooms will be reserved in the dormitory for regular students on receipt of a deposit of $2.00 to be applied on room rent. On receipt of such deposit, rooms will be held one week at the beginning of the term. These deposits will not be refunded and are not transferable.

SCHEDULE OF LECTURES AND RECITATIONS FOR THE FALL TERM, 1913.

Instructors	Room	8:00	8:55	9:50	10:40	11:30	11:45	1:15	2:10	3:05
Byers	10	Psychology		History of Education					History of Philosophy	
Smith	30				Economics			American History	Political Theory	Medieval History
Gerig	14		German II	German I	German III and IV			German V and VIII		
Zook	15		Latin III	Latin IV	Latin II			Latin V	Latin I	
Kurtz	23	Physics VI and VII	Physics VII	Physics I	Geology			Chemistry III	Chemistry Laboratory	Chemistry II
Lehman	33	Plane Geometry	Algebra IV		Solid Geom. Algebra III				Astronomy	Calculus
Whitmer	21	English VI and IX		English X and XII				English VII		
Hartzler	20		Religious Education	Apologetics	Epistles			O. T. Hist. I	O. Test. III Church H.	
Detweiler	20	N. Test III.	Mark		N. Test II and V					N. Test IV Missions
Ebersole	21		Elocution					English II	English IV	English I
Miller	13		Commercial Arithmetic	Book-keeping	Penmanship			Book-keeping	Book-keeping	Business English
Weaver	11		Shorthand I	Typewriting				Shorthand III		Typewriting
Ebersole	22			History of Music			Chorus		Harmony Compos'n	Harmony
Assistants	14	Zoology II	Zoology Laboratory	Botany I	Botany Laboratory		Vocal Drill	Algebra	Academy German I	Ancient History

CHAPEL

SCHEDULE OF LECTURES AND RECITATIONS FOR THE WINTER TERM, 1914.

Instructors	Room	8:00	8:55	9:50	10:40	11:30	11:45	1:15	2:10	3:05
Byers	10	Psychology		Science of Education					History of Philosophy	
Smith	30				Economics			American History	Political Theory	Modern History
Gerig	14		German II	German I	German III and IV			German V and VIII		
Zook	15		Latin III	Latin V	Latin II			Latin V	Latin I	
Kurtz	23	Physics VI and VII	Physics VII	Physics I	Soils			Chemistry III	Chemistry Laboratory	Chemistry II
Lehman	33	Plane Geometry	Trigonometry		Solid Geom. Algebra III					Calculus
Whitmer	21	English VI and IX	Normal Grammar	English X and XII				English VII	English IV	
Hartzler	20		Religious Education	Systematic Theology	Epistles			O.T. Hist. I	O. Test III Ch. Hist.	
Detweiler	20	N. Test. III	Acts		N. Test. II and V					N. Test. IV Missions
Ebersole	21		Elocution					English II		English I
Miller	13	Bookkeeping	Commercial Arithmetic	Commercial Law	Penmanship			Book-keeping	Book-keeping	Correspondence
Weaver	11		Shorthand I	Typewriting	Shorthand II			Dictation I		Typewriting
Ebersole	22			History of Music			Chorus		Musical Forms	Harmony
Assistants	14	Zoology II	Zoology Laboratory	Botany I	Botany Laboratory		Vocal Drill	Algebra I	Academy German	Ancient History

CHAPEL

SCHEDULE OF LECTURES AND RECITATIONS FOR THE SPRING TERM, 1914.

Instructors	Room	8:00	8:55	9:50	10:45	11:30	11:45	1:15	2:10	3:05
Byers	10	Psychology		School Management					Philosophy of Religion	
Smith	30				Sociology			American History	Political Theory	19th Cent. History
Gerig	14		German II	German I	German III and IV			German V and VIII		
Zook	15		Latin III	Latin V	Latin II			Latin IV	Latin I	
Kurtz	23	Physics VI and VII	Physics VII	Physics I	Geography			Chemistry III	Chemistry Laboratory	Chemistry II
Lehman	33	Plane Geometry	Analytics		Solid Geom. Algebra III				Normal Arithmetic	Calculus
Whitmer	21	English VI and IX		English X and XII				Eng. VII		
Hartzler	20		Religious Education	Systematic Theology	Epistles			N. Test. Hist. I	O. T. III Ch. Hist.	
Detweiler	20	N. Test III	Epistles		New Test. II and V					N. Test IV Missions
Ebersole	21		Elocution					English II	English IV	English I
Miller	13		Bookkeeping		Penmanship			Bookkeeping	Bookkeeping	
Weaver	11		Shorthand II		Dictation I and II			Shorthand III	Typewriting	Typewrit'g
Ebersole	22			Harmony & Composition			Chorus			Harmony
Assistants	14	Zoology II	Zoology Laboratory	Botany I	Botany Laboratory		Vocal Drill	Algebra I	Academy German I	Ancient History

CHAPEL

ROSTER OF STUDENTS

COLLEGE.

Seniors.

Burkey, Fred ..... Ohio, Ill.
Breckbill, Albert ..... Avilla, Ind.
Colburn, Nora Elizabeth ..... Bangor, Mich
Culp, Vernon Stanford ..... Nappanee, Ind.
Detweiler, Reuben ..... Bluffton, Ohio
Fisher, John ..... Kalona, Iowa
Geigley, Amos ..... East Earl, Pa.
Haarer, William Henry ..... Goshen, Ind.
Hertzler, Silas ..... Glenarm, Md.
Kauffman, Elnora ..... Goshen, Ind.
Lapp, George Jay ..... Dhamtari, India
Nunemaker, Walter Thomas ..... La Junta, Colo.
Schrock, Inez Bernice ..... Middlebury, Ind.
Wilson, Margaret ..... Elkhart, Ind.
Yoder, John Miller ..... Goshen, Ind.
Yoder, Crissie Catherine ..... Creston, Ohio
Ziegler, Curtis Clayton ..... North Lima, Ohio

Juniors.

Blosser, Williard ..... North Lima, Ohio
Hertzler, Asa ..... Glenarm, Md.
Kilgore, Cecil ..... Kimmel, Ind.
Shank, Charles Lewis ..... Ronk, Pa.
Weaver, William ..... LaGrange, Ind.
Witmer, Samuel ..... Soudersburg, Pa.

Sophomores.

Allgyer, Jacob Roy ..... West Liberty, Ohio
Boehr, Jacob Peter ..... Wisner, Neb.
Banta, Nola ..... Goshen, Ind.
Detweiler, Margaret ..... Seville, Ohio
Eby, Aaron Jacob ..... Gap, Pa.
Fischer, George Atherton ..... Bristol, Ind.
Fisher, Mary ..... Kalona, Iowa
Hostetler, Lester ..... Sugarcreek, Ohio

Haney, Charles Lloyd ..... Milford, Ind.
Johnson, Sylvia Lloyd ..... Masontown, Pa.
Kreider, Amos Ebersole ..... Sterling Ill.
Martin, Amos Zimmerman ..... Lancaster, Pa.
Miller, Lita Verah ..... Goshen, Ind.
Martin, Martha ..... Greencastle, Pa.
Plank, Samuel Clarence ..... West Liberty, Ohio
Rupp, Adam Roth ..... Archbold, Ohio
Troyer, Sana ..... West Liberty, Ohio
Umble, Glen Sylvester ..... West Liberty, Ohio
Walker, Alfred Russell ..... Warsaw, Ind.
Yoder, Ellen Elizabeth ..... West Liberty, Ohio
Zook, Vesta ..... Topeka, Ind.

Freshmen.

Burkhard, Henry ..... Roseland, Nebr.
Colburn, William Henry ..... Bangor, Mich.
Duker, Chauncey ..... Nappanee, Ind.
Ebersole, Harry Benjamin ..... Sterling, Ill.
Grosh, Walter Albert ..... Goshen, Ind.
Hershberger, Leo ..... Shipshewana, Ind.
Long, Albert Raymond ..... Millersburg, Ind.
Lehman, Elmer Ernest ..... Wakarusa, Ind.
Miller, Jacob ..... Kalona, Iowa
Miller, Orie ..... Middlebury, Ind.
Miller, Ernest Edgar ..... Middlebury, Ind.
Moore, Alva ..... Albion, Ind.
McCarty, Agnes Bernice ..... Brimfield, Ind.
Newell, Ned ..... Goshen, Ind.
Nusbaum, John ..... Wakarusa, Ind.
Nunemaker, Samuel ..... LaJunta, Colo.
Russel, Elcy May ..... Oblong, Ill.
Stump, Merlin ..... New Paris, Ind.
Reed, Charles ..... Goshen, Ind.
Smucker, Vernon Jonathan ..... Smithville, Ohio
Shank, Fannie Priscilla ..... Ronk, Pa.
Steiner, Charity Evangeline ..... Columbus Grove, Ohio
Snyder, Milo Demetrius ..... Cromwell, Ind.
Smucker, Cora ..... Tiskilwa, Ill.
Stiver, Donald ..... Goshen, Ind.
Troyer, George ..... Kokomo, Ind.
Unzicker, Samuel Peter ..... Tuleta, Texas
Wenger, Florence ..... Wakarusa, Ind.
Wolf,, Susan Elta ..... Akron, Pa
Williams, Alvin ..... Shipshewana, Ind.
Yoder, Orus Ray ..... Goshen, Ind.
Yoder, Solomon ..... Belleville, Pa.

Special.

Ebersole, Frances Elizabeth ..... Freeport, Ill.
Weaver, John ..... LaGrange, Ind.

NORMAL.

Bachman, Rosa ..... Tiskilwa, Ill.
Bontrager, Joanna ..... Goshen, Ind.
Baker, Zoe ..... Goshen, Ind.
Cook, Earl Abraham ..... Elkhart, Ind.
Frederick, Ethel ..... Nappanee, Ind.
Frederick, Harvey ..... Nappanee, Ind.
Hoopingarner, Myrl Darvin ..... Shipshewana, Ind
Holdeman, Walter ..... Wakarusa, Ind.
Huffman, Grace Lois ..... South Bend, Ind.
Miller, Georgia Ruth ..... Millersburg, Ind.
Pippinger, Laura ..... Goshen, Ind
Shidler, Sarah Rachel ..... Goshen, Ind.
Shidler, Ira James ..... Goshen, Ind.
Summy, Leona ..... Leesburg, Ind.
Secrist, Dana Dwight ..... Cromwell, Ind.
Stutzman, Pearl Hester ..... Goshen, Ind.
Weaver, Theron ..... Wakarusa, Ind.
Yoder, Ivy ..... Shipshewana, Ind.
Yoder, Ray ..... Wakarusa, Ind.

ACADEMY.

Fourth Year.

Burkhard, Noah ..... Roseland, Nebr.
Brenneman, Milton ..... Kalona, Iowa
Blosser, Olive Ruth ..... Rawson, Ohio
Blue, William Hollis ..... Ligonier, Ind.
Eby, Ida ..... Columbus Grove, Ohio
Good, Mary Magdelene ..... Wolftrap, Va.
Garber, Vinetta May ..... Goshen, Ind.
Heintzelman, Lillian Grace ..... New Paris, Ind.
Hoover, Noble ..... Goshen, Ind.
Holdeman, Albert Franklin ..... Goshen, Ind.
Miller, Louis ..... Wellman, Iowa
Miller, Dwight Lyman ..... Fentress, Va.
McMann, Bertha ..... Wakarusa, Ind.
Phillips, George Washington ..... Goshen, Ind.
Reisner, Anna ..... Tiskilwa, Ill.
Reed, Luella May ..... North Lima, Ohio
Smoker, Ernest ..... Goshen, Ind.

Shidler, Sarah Rachel ..... Goshen, Ind.
Senger, Rudy ..... Goshen, Ind.
Smith, Ruth Frances ..... New Paris, Ind.

Third Year.

Albright, Julius Caesar ..... Tiskilwa, Ill.
Baer, Willis ..... Salunga, Pa.
Hollar, Noble ..... New Paris, Ind.
Kline, Winnie ..... Goshen, Ind.
Landis, William ..... Sterling, Ill.
Nissley, Emma ..... Landisville, Pa.
Miller, Ida May ..... Middlebury, Ind.
Mullet, Ella Katy ..... Nappanee, Ind.
Neff, Zerola Adelia ..... New Paris, Ind.
Stephenson, Norman ..... Goshen, Ind.
Yoder, Homer Allen ..... Denbigh, Va.
Weaver, Vinora Pearl ..... LaGrange, Ind.

Second Year.

Cotner, Ida Mae ..... Goshen, Ind.
Dausman, Ruth ..... New Paris, Ind.
Ebersole, William Harvey ..... LaJunta, Colo.
Eby, Elmer ..... Lancaster, Pa.
Hire, Merrill ..... Ligonier, Ind.
Hershey, Charles Owen ..... LaJunta, Colo.
Kennel, Claire ..... Goshen, Ind.
Kennel, Mabel ..... Goshen, Ind.
Oswald, Walter ..... Charm, Ohio
Stump, George ..... New Paris, Ind.
Stark, Gladys ..... Elkhart, Ind.
Smoker, Esther Mae ..... Goshen, Ind.
Stiver, Ora ..... Nappanee, Ind.
Unzicker, Mabel ..... Goshen, Ind.

First Year.

Blough, Harry Cloyd ..... Holsopple, Pa.
Bixler, Orlo Steiner ..... Beaver Dam, Ohio
Davenport, Ray Eugene ..... Goshen, Ind.
Friesner, Cleone ..... Goshen, Ind.
Grabill, Amelia ..... Goshen, Ind.
Grabill, Cordelia ..... Goshen, Ind.
Headings, Ruth ..... DeGraff, Ohio
Hooley, Clara Lydia ..... Goshen, Ind.
Hoover, Lewis ..... Goshen, Ind.

Hoover, Noble ..... Goshen, Ind.
Hallman, Clemens ..... Goshen, Ind.
Kauffman, Perry Lee ..... Amelia, Va.
Miller, Clarence ..... Louisville, Ohio
Nunemaker, Harvey ..... Sterling, Ill.
Otto, Murley ..... Wellman, Iowa
Pletcher, Menno Simon ..... Goshen, Ind.
Rickert, Edwin ..... Youngstown, Ohio
Rickert, Isaiah Allen ..... Columbiana, Ohio
Randolph, Charles ..... Goshen, Ind.
Russel, Rosa Ethel ..... Oblong, Ill.
Schertz, Emanuel Levy ..... Metamora, Ill.
Strycker, Jesse Melvin ..... New Paris, Ind.
Stauffer, Mahlon ..... Rittman, Ohio
Summer, Emanuel Arthur ..... Metamora, Ill.
Snyder, Abel ..... Hespeler, Ont.
Thomas, Harry Sylvester ..... Holsopple, Pa.

MUSIC.

Byers, Cecil Floyd ..... Goshen, Ind.
Berry, Georgia ..... Goshen, Ind.
Bechtel, Nelson ..... Hespler, Ont.
Cripe, Hazel ..... Goshen, Ind.
Clayton, Ethel Marie ..... New Paris, Ind.
Ebersole, Amos ..... Smithburg, Md.
Grosh, Pearl ..... Elkhart, Ind.
Greenwalt, Leland Bidwell ..... Goshen, Ind.
Geiger, Louella ..... Bluffton, Ohio
Kronk, Cleo ..... Wakarusa, Ind.
Kennel, Gladys ..... Goshen, Ind.
Landis, Ruth Wion ..... Goshen, Ind.
Lantz, Lela ..... Topeka, Ind.
Miller, Bertha Mae ..... Goshen, Ind.
Miller, Edith Marie ..... Goshen, Ind.
Swartzendruber, Edwin ..... Versailles, Mo.
Spangler, Esther ..... Elkhart, Ind.
Shantz, Ammon Junia ..... Hespeler, Ont.
Trent, Evertt ..... Flora, Ind.
Thornton, Mary ..... Elkhart, Ind.
West, Enid ..... Goshen, Ind.
Yoder, Effie Mae ..... West Liberty, Ohio
Yoder, Walter ..... Topeka, Ind.

BUSINESS.

Ackerman, Marie ..... Goshen, Ind.
Brady, Clara ..... New Paris, Ind.

Charlwood, Frances ..... Goshen, Ind.
Chidister, Fern ..... Ligonier, Ind.
Cripe, Warren ..... Goshen, Ind.
Cook, Mamie ..... Goshen, Ind.
Davidson, Fannie Edith ..... Auburn, Ind.
Firestone, Eugene Clell ..... Goshen, Ind.
Gouker, Paul Victor ..... Goshen, Ind.
Gary, Frank Homer ..... Millersburg, Ind.
Hartzell, Clarence ..... Soudertown, Pa.
Hostetler, Josiah ..... LaGrange, Ind.
Hoke, Arthur ..... Goshen, Ind.
Jones, Bernice ..... Goshen, Ind.
Jones, Clarence ..... Goshen, Ind.
Juday, Hugh ..... Benton, Ind.
Kinzinger, Arthur Ward ..... Bad Axe, Mich.
Kinney, Clare ..... Goshen, Ind.
Lehman, Zula ..... Goshen, Ind.
Miller, Ralph ..... Nappanee, Ind.
Pestow, Carl ..... Goshen, Ind.
Plank, Bertha ..... LaGrange, Ind.
Rough, Robert Lester ..... Goshen, Ind.
Rood,, Ralph Harrison ..... Goshen, Ind.
Rogers, Alvin ..... Goshen, Ind.
Reed, Ada Catherine ..... North Lima, Ohio
Shetler, Lloyd ..... Goshen, Ind.
Schrock, Waldo Emerson ..... Goshen, Ind.
Steinmetz, Ivy ..... Goshen, Ind.
Troyer, Glenn LeRoy ..... Kokomo,, Ind.
Troyer, Orla ..... Goshen, Ind.
Yoder, Elizabeth ..... Goshen, Ind.
Yoder, Ray ..... Wakarusa, Ind.
Weaver, Elcie ..... New Paris, Ind.
Whitaker, Anna Louise ..... Goshen, Ind.

BIBLE.

Boehr, Mrs. Edna ..... Goshen, Ind.
Bachman, Rosa ..... Tiskilwa, Ill.
Brunsma, Seabie .... Nappanee, Ind.
Buzzard, Edith ..... Goshen, Ind.
Blosser, Mary Elizabeth ..... North Lima, Ohio
Christophel, Jesse ..... New Paris, Ind.
Culp, Asher ..... New Paris, Ind.
Culp, Alpheus ..... New Paris, Ind.
Culp, Naomi ..... New Paris, Ind.
Good, Carrie ..... Rantoul, Ill.
Good, Leroy ..... Rantoul, Ill.
Grosh, Myrtle Mae ..... Goshen, Ind.

Haney, Phillip ..... Nappanee, Ind
Lapp, Esther ..... Dhamtari, India
Landis, Agnes ..... Sterling, Ill.
Miller, Sadie ..... Kokomo, Ind.
Mast Joseph ..... Harper, Kan.
Miller, Monroe ..... Goshen, Ind.
McCullough, Mabel ..... Morrison, Ill.
North, Homer Frank ..... Kokomo, Ind.
Ringenberg, Hildah ..... Tiskilwa, Ill.
Raber, Ernest ..... Aurora, Ill.
Rohrer, Beulah ..... New Paris, Ind.
Smucker, Cora ..... Tiskilwa, Ill.
Spiegle, Katie ..... Johnstown, Pa.
Sommers, Katie ..... Greentown, Ind.
Stonley, James ..... Youngstown, Ohio
Weaver, Katie ..... Holsopple, Pa.
Wengerd, Amelia ..... Millersburg, Ind.
Yoder, Alma ..... Shipshewana, Ind.
Yoder, Mary Elta ..... Topeka, Ind.

SUMMER SCHOOL.

Aishe, Hildred ..... Shipshewana, Ind.
Berlin, Flossie Irene ..... Goshen, Ind.
Baker, Zoe ..... Goshen, Ind.
Bartholomew, Elva ..... Goshen, Ind.
Beery, Lola Irene ..... Columbus Grove, Ohio
Brunk, Clifford ..... Elida, Ohio
Burkey, Fred ..... Ohio, Ill.
Brackbill, Ruth ..... Avilla, Ind.
Bowman, Nellie ..... Goshen, Ind.
Blauch, Lloyd ..... Aurora, Ohio
Byler, Maud ..... Cable, Ohio
Bachtel, Ruth ..... Mishawaka, Ind.
Brady, Clara ..... New Paris, Ind.
Baumgartner, Verena ..... South Bend, Ind.
Bardo, Edith Bernice ..... Bristol, Ind.
Betz, Fred ..... Milford, Ind.
Cripe, Gladys ..... Goshen, Ind.
Christophel, Allen ..... Goshen, Ind.
Coe, Velma ..... Kendallville, Ind.
Clark, Arthur ..... Goshen, Ind.
Cocanower, Harvey ..... Elkhart, Ind.
Cocanower, Erma ..... Osceola, Ind
Clouse, Flossie ..... Nappanee, Ind
Doty, Maude ..... Milford, Ind.
Eddy, Vera ..... Wolcottville, Ind.
Ebersole, Amos .. .. Smithburg, Md.

Eby, Charlotte ..... Goshen, Ind.
Eby, Ida ..... Columbus Grove, Ohio
Frederick, Harvey ..... Nappanee, Ind.
Fites, Carrie ..... South Bend, Ind.
Fox, Cora ..... Fremont, Ind.
Fisher, Mary ..... Kalona, Iowa
Fields, Ruth ..... South Bend, Ind.
Firestone, Ralph ..... Goshen, Ind.
Grady, Emory ..... Goshen, Ind.
Grosh, Walter Albert ..... Goshen, Ind.
Good, Mary Madgalene ..... Wolftrap, Va.
Geiger, Leroy ..... Milford, Ind.
Good, Mabel ..... Lakeville, Ind.
Hertzler, Mary ..... Glenarm, Md.
Hytema, Sylvia ..... New Paris, Ind.
Hershey, Charles Owen ..... LaJunta, Colo.
Hansen, Sophia ..... South Bend, Ind.
Heintzelman, Muriel ..... New Paris, Ind.
Hertzler, Asa ..... Glenarm, Md.
Hostetler, Ruth ..... Millersburg, Ind.
Hostetler, Edith ..... Kendallville, Ind.
Hagey, Laura ..... South Bend, Ind.
Hertzler, Silas ..... Glenarm, Md.
Hooley, Mary ..... Cable, Ohio
Hostetler, Ernest ..... Topeka, Ind.
Hocker, Cora ..... Berne, Ind.
Hoover, Jonas ..... Kinzer, Pa.
Hudson, Robert ..... Goshen, Ind.
Hawblitzel, Edith ..... South Bend, Ind.
Jester, Flossie ..... South Bend, Ind.
Johnson, Sylvia Lloyd ..... Masontown, Pa.
King, Susie ..... Amboy, Ind.
Kellog, Veda ..... South Bend, Ind.
Kirby, Byron ..... South Bend, Ind.
Kauffman, Elnora ..... Goshen, Ind.
Landis, Melvin ..... Hesston, Kans.
Lantz, Fern ..... Topeka, Ind.
Lehman, Inez ..... Goshen, Ind.
Lehman, Cleo Marguerite ..... Middlebury, Ind.
Lowell, Samuel ..... Bristol, Ind.
Lantz, Blossom ..... Topeka, Ind.
March, Mile Leo ..... Chicago, Ill.
Miller, Adda ..... Kalona, Iowa
Miller, Cora ..... Auburn, Ind.
Miller, Ernest Edgar ..... Middlebury, Ind.
Miller, Gleta ..... Goshen, Ind.
Miller, Nellie ..... Osceola, Ind.
Miller, Payson ..... Shipshewana, Ind.

Morse, Bessie ..... South Bend, Ind.
Martin, Martha ..... Greencastle, Pa.
Nice, Susanna ..... Sterling, Ill.
Nusbaum, Hattie ..... Goshen, Ind.
Nusbaum, Lucretia ..... Goshen, Ind.
Olson, Ethel ..... South Bend, Ind.
Oswald, Walter ..... Charm, Ohio
Phillip, Iowa ..... Goshen, Ind.
Plank, Melvin ..... Topeka, Ind.
Pinkerton, Eloise ..... Milford, Ind.
Reith, Ruth ..... Goshen, Ind.
Roose, Galen ..... Nappanee, Ind.
Rodibaugh, Blanche ..... New Paris, Ind.
Rafflaub, Elsie ..... South Bend, Ind.
Richter, Elton ..... South Bend, Ind.
Rheubottom, Gladstone ..... Wakarusa, Ind.
Straw, Ethel ..... Goshen, Ind.
Summer, Benjamin ..... Metamora, Ill.
Smith, Ruth Frances ..... New Paris, Ind.
Smith, Lizzie ..... Collamer, Ind.
Slabaugh, Court ..... Cromwell, Ind.
Schrock, Charles Nelson ..... Goshen, Ind.
Stump, Boyd ..... New Paris, Ind.
Soldner, Grover ..... Berne, Ind.
Soldner, Dora ..... Berne, Ind.
Stiver, Ora ..... Nappanee, Ind
Shoemaker, Charles Benjamin ..... Freeport, Ill.
Simmons, Knoble LaMar ..... Goshen, Ind.
Traster, Cletus ..... Milford, Ind.
Troyer, George ..... Kokomo, Ind.
Troyer, Glenn Leroy ..... Kokomo, Ind.
Thompson, Esther ..... South Bend, Ind.
Thomas, Paul ..... Goshen, Ind.
Thornton, Barton ..... Granger, Ind.
Thompson, Hazel ..... South Bend, Ind.
Thompson, Fern ..... Goshen, Ind.
Unzicker, Samuel Peter ..... Tuleta, Texas
Vance, Ruth ..... Millersburg, Ind.
Williams, Lawrence ..... Goshen, Ind.
Wenger, Florence ..... Wakarusa, Ind.
Weaver, John ..... LaGrange, Ind.
Weaver, Vinora Pearl ..... LaGrange, Ind.
Wilson, Margaret ..... Elkhart, Ind.
Ward, Virgie Mae ..... Syracuse, Ind.
Whitmer, Cleo ..... Wakarusa, Ind.
Wagner, Jane ..... Goshen, Ind.
Warye, Alma ..... West Liberty, Ohio
Yoder, Elizabeth ..... Goshen, Ind.

Yoder, Ivy ..... Shipshewana, Ind.
Yoder, Ellen ..... West Liberty, Ohio
Yoder, Fred ..... Shipshewana, Ind.
Yoder, Floyd ..... Shipshewana, Ind
Yoder, Loney ..... Shipshewana, Ind.
Zook, Verda ..... Topeka, Ind.
Zuck, Elsie ..... Elkhart, Ind.
Ziegler, Curtis Clayton ..... North Lima, Ohio

Correspondence Department.

Alderfer, Henry ..... Franconia, Pa.
Bender, Savilla ..... Elk Lick, Pa.
Detweiler, Joseph ..... Newcastle, Pa.
Eby, Rhoda ..... Mt. Joy, Pa.
Gamber, Selena ..... Mannheim, Pa.
Gerber, Elias ..... Apple Creek, Ohio
Gottchall, Enos Detweiler ..... Souderton, Pa.
Garber, Lydia ..... Stryker, Ohio
Guth, A. D. ..... Los Angeles, Calif.
Heishman, Abram Geil ..... Broadway, Va.
Herr, Elmer ..... Holtwood, Pa.
Hertzler, Aldus ..... Norristown, Pa.
Kauffman, Eva ..... Topeka, Ind.
Kauffman, Glenn ..... Wakarusa, Ind.
Lapp, Christian Kauffman ..... Volant, Pa.
Litwiller, Simon ..... Hopedale, Ill.
Miller, David Zimmerman ..... Middletown, Pa.
Miller, Ernest ..... Middlebury, Ind.
Oswald, Walter ..... Charm, Ohio
Pletcher, Maggie ..... Nappanee, Ind.
Pletcher, Clifford ..... Wakarusa, Ind.
Rohrer, Ella ..... New Paris, Ind.
Rutt, Amanda ..... La Park, Pa.
Salzman, Elsie Mae..... Graymount, Ill.
Smucker, Alvin Ray ..... Smithville, Ohio
Smucker, Clarence ..... Smithville, Ohio
Troyer, Glenn ..... Kokomo, Ind.
Treuschel, Alice ..... Elkhart, Ind.
Wilson, Margaret ..... Elkhart, Ind.
Yoder, Orus Ray ..... Goshen, Ind.
Yoder, Sarah ..... Barrs Mills, Ohio
Yordy, Ella ..... Eureka, Ill.

Summary by Departments.

College 78
Normal 19

Academy	73
Music	23
Business	35
Bible	31
Summer School	130
Correspondence	32
Total	421

Enrollment by States.

Indiana	247
Ohio	42
Illinois	25
Pennsylvania	29
Iowa	7
Maryland	4
Virginia	5
Colorado	4
Michigan	2
Nebraska	3
Ontario	3
Missouri	1
California	1
Kansas	2
Texas	1
India	2
Total, no name counted twice	378

ALUMNI ASSOCIATION

Organized 1901—Incorporated 1911

Officers.

J. M. Kurtz ..... President
W. W. Oesch ..... First Vice President
H. F. Reist ..... Second Vice-President
Mrs. N. E. Byers ..... Recording Secretary
Miss Anna Yoder ..... Corresponding Secretary
J. S. Yoder ..... Treasurer
Mrs. A. L. Gilliom ..... Historian

Executive Committee.

J. M. Kurtz — W. W. Oesch — Mrs. N. E. Byers
J. S. Yoder — F. S. Ebersole

Board of Directors.

Term Expires in 1913.

O. C. Yoder — Mrs. N. E. Byers — J. S. Yoder
W. W. Oesch

Term Expires in 1914.

J. M. Kurtz — S. E. Zook — F. S. Ebersole
Elsie Byler

Term Expires in 1915.

G. H. Rutt — W. B. Christophel — H. L. Stump
Miss Anna Yoder

Chicago (Branch) Alumni Association, Organized Nov. '06.

H. B. Weiler ..... President
Anna Autenreith ..... Vice-President
Mrs. R. J. Miller ..... Secretary-Treasurer
Jacob Rupp ..... Reporter

ALUMNI

ABBREVIATIONS: College (4 yrs.), C.; College (2 yrs.), c.: Latin-Scientific, L-S.; Academy, A.; Normal, N.; Bible, B.; Music, M.; Commercial, Com.; Oratory, O.; Stenographic, Sten.; Seminary, Sem.

Class of 1896.

Gingerich, Elizabeth (Jacobs), Com. ..... Berlin, Ont.

Class of 1898.

LeFevre, Emma (Byers), L-S. ..... Goshen, Ind.
Wright, Earnest, Com., Clerk Lake Shore Shops, Elkhart, Ind.

Class of 1899.

Bodge, Chester A., Com. ..... Elkhart, Ind.
Conrad, David E., Com., Stenographer ..... Chicago, Ill.
Jacobs, Wellington K., Com., Osteopath ..... Berlin, Ont.
Levy, Jacob, Com. ..... Elkhart, Ind.
McConoughy, William, Com. ..... Elkhart, Ind.
Spurgeon, Oliver, Sten. ..... Elkhart, Ind.
Timmins, Laura, Sten. ..... Elkhart, Ind.
Yoder, Milo, Com. ..... Elkhart, Ind.
Zook, Frances (Oyer), N. ..... Benzonia, Mich.

Class of 1900.

Gingerich, Solomon F., Ph. D., N., Instructor in English Literature, Michigan University ..... Ann Arbor, Mich.
Good, Olivia (Honderich), Com ..... Cullom, Ill.
Honderich, Samuel, N., Minister ..... Cullom, Ill.
Kulp, Hettie (Minniger), Com. ..... Kansas City, Mo.
Kurtz, Alta (Christophel), Com. ..... Mishawaka, Ind.
Lambert, Emma (Fanscher), Com. ..... Lewisville, Ind.
Lenhart, Sophia, Com., Stenographer ..... Elkhart, Ind.
Royer, Isaiah W., B., Minister ..... Orrville, Ohio
Shanower,, Jennie, Com., Office Work ..... Elkhart, Ind.
Steiner, John L., N., Supt. Schools ..... Rawson, Ohio
Steiner, Albert J., B., Bishop ..... North Lima, Ohio
Steiner, Menno L., Com., Machinist ..... Fort Wayne, Ind.
Stutzman, Ella (Hartzler), Com. ..... West Liberty, Ohio

Class of 1901.

Bender, C. Edward, A.B., N., Supt. of Schools ..Oakland, Md.
Bergey, Amelia (Nahrgang), Sem. N. .... New Hamburg, Ont.
Berkey, Lavona (Ebersole), Sem. ..... Goshen, Ind.
Brunk, Adeline V., Sem., Died Hadjin, Turkey, Dec. 11, 1906
Detweiler, Irvin R., A.B., L-S., Prof. New Test. and Missions Goshen College ..... Goshen, Ind.
Ebersole, Frank S., L-S., Business ..... Goshen, Ind.
Good, Olivia (Honderich), L-S. ..... Cullom, Ill.
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Steiner, John L., L-S., Supt. of Schools .....Rawson, Ohio
Umble, John S., A.B., L-S., Instructor in High School, Akron, O.
Zook, Lina (Ressler), B. ..... Scottdale, Pa.

Class of 1902.

Bergey, Amelia (Nahrgang), L-S. ..... New Hamburg, Ont.
Blosser, C. Roy, M.D., N., Physician ..... Dunkirk, Ohio
Christophel, Anna E., Sem., Teacher ..... Goshen, Ind.
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Class of 1903.

Bentz, Cora (Zook), Sten. ..... Belleville, Pa.
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Hartzler, Simon C., N., Agriculturalist ..... Wakarusa, Ind.
Holdeman, Anna (Miller) B. ..... Elkhart, Ind.
Honderich, Samuel, L-S., Minister ..... Cullom, Ill.
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Yoder, Mamie (Hartzler), L-S. ..... Elkhart, Ind

Class of 1904.

Bender, C. Edward, A.B., c., Supt. of Schools, Oakland, Md.
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Ebersole, Frank S., c., Business ..... Goshen, Ind.
Greenwalt, Lulu (Reist), c. ..... Scottdale, Pa.
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*Lehman, M. Clifford, c., Missionary ..... Dhamtari, India
Prahl, Delia, Sten. ..... Goshen, Ind.

*In America on furlough.

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Class of 1906.

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Strunk, Eva (Hess), A. ..... Shiremanstown, Pa.
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Class of 1907.

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Class of 1908.

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Yoder, Mamie (Hartzler) c. ..... Elkhart, Ind.
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Class of 1909.

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Detweiler, Reuben A., Principal High School, Shipshewana, Ind.
Driver, David A., A.B., A., Principal of High School, Scott, Ind.
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Plank, John S., A., Stenographer ..... Chicago, Ill.
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Weaver, Joel, Com. ..... Goshen, Ind.
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Yoder, Joseph D., c., Business ..... Philadelphia, Pa.
Zook, Samuel A., A.B., c., Supt. of Schools .... Belleville, Pa.

Class of 1910.

Blosser, Willard A., A., Student Goshen College, Goshen, Ind.
Bontrager, Alma D., A. ..... Sturgis, Mich.
Bontrager, Joanna A., Teacher ..... Kalona, Iowa
Brown, Noble, Com., Bookkeeping ..... Goshen, Ind.
Brunk, John C., A., M., Supervisor of Music, Effingham, Kan.
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Ebersole, Benjamin S., A., Teacher ..... Morrison, Ill.
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Miller, Levi S., A. ..... Wayland, Iowa
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Ramer, Mary, A. ..... Versailles, Mo.
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Shank, Josephus W., A.B., C. ..... LaJunta, Colo.
Shellenberger, Adam, Com., Bookkeeper .... Indianapolis, Ind.
Showalter, Marguerite (Conrad), O. ..... Bloomington, Ind.

Smoker, Jay J., Teacher ..... Goshen, Ind.
Smoker, Wilma (Hauder), A. ..... Garden City, Mo.
Stout, Alvie, A., Student Purdue University.. Lafayette, Ind.
Stump, Harvey L., A.B., C., Professor of English, Bethel College ..... Newton, Kans.
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Wenger, Levi J., A., Agriculturalist ..... Smithville, Ohio
Yoder, Charles D., c., Agriculturalist ..... Topeka, Ind.
Yoder, Frank, Com., Business ..... Slidell, Iowa
Yoder, George C., A. ..... Goshen, Ind.
Yoder, Minnie, A. ..... Goshen, Ind.
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Class of 1911.

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Rohrer, Mary (Yoder), A. ..... Goshen, Ind.
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Class of 1912.

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Christophel, Allen, A., Teacher ..... Wakarusa, Ind.
Conrad, Fred A., A.B., C., Student Indiana University ....
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Ebersole, William C., A.B., C., Business ..... Akron, Ohio
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..... Hesston, Kans.
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Gordon, Rubye, A., Teacher ..... Harlowton, Mont.
Gordon, Walter E., A.B., C., Supt of Schools, Harlowton, Mont.
Haarer, Mrs. Fannie, A. ..... Goshen, Ind.
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Holdeman, Arthur E., A. ..... Goshen, Ind.
Hostetler, Ruth, A. ..... Millersburg, Ind.
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Landis, Mary F., A. ..... Goshen, Ind.
Landis, Ruth W., A., ... Goshen, Ind.
Miller, Adda L., A., Teacher ..... Wayland, Iowa
Miller, Louis, A., Student Goshen College .... Goshen, Ind.
Mullet, Ezra S., A., Minister ..... Nappanee, Ind.
Nafziger, Olive V., A., Music Teacher ..... Wayland, Iowa
Reed, Charles E., A., Student Goshen College..Goshen, Ind.
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Rupp, Jacob R., A.B., C., Medical Student, University of
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Shoemaker, Charles B., A., Teacher ..... Freeport, Ill.
Soldner, Zilla R., M., Student Bluffton College..Bluffton, Ohio
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Vance, Ruth, A. ..... Millersburg, Ind.
Wolf, Elta, A., Student Goshen College ..... Goshen, Ind.
Yoder, Anna, A.B., C., Teacher ..... Goshen, Ind.
Yoder, Orus R., A., Student Goshen College .... Goshen, Ind.

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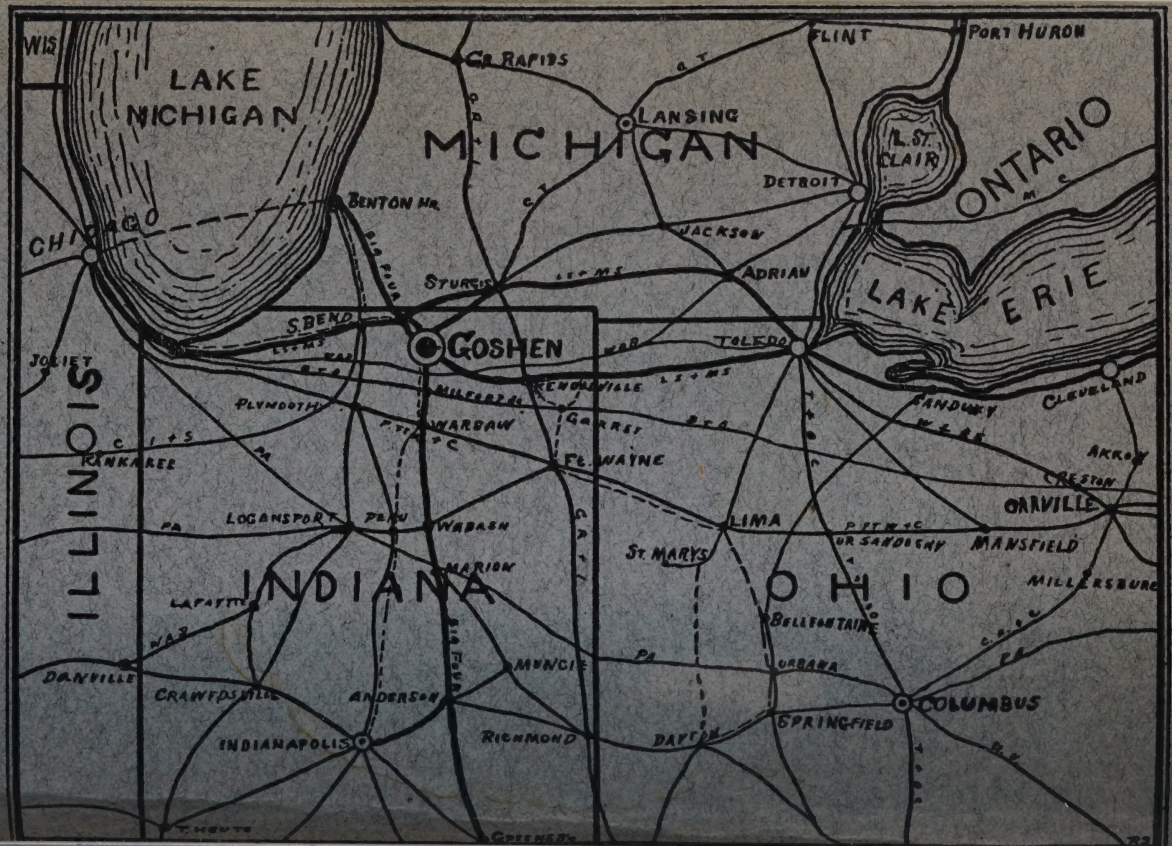
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GOSHEN COLLEGE

GOSHEN, - INDIANA

ANNOUNCEMENTS

FOR

1914—1915

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CALENDAR

1914

Baccalaureate Sermon	June 7
Music and Oratory Exercises	June 9
Alumni Day	June 10
Class Day	June 11
Commencement Exercises	June 12
Summer School Opens	June 1
Summer School Closes	August 21
Fall Term Opens	September 9
Fall Term Closes	December 2
Winter Term Opens	December 3
Special Bible Term Opens	December 3
Christmas Vacation	Dec. 23 to Jan. 4

1915

Special Bible Term Closes	January 14
Winter Term Closes	March 5
Spring Term Opens	March 8
Mid-Spring Term Opens	April 26
Peace Day	May 18
Baccalaureate Sermon	May 23
Music and Oratory Exercises	May 25
Alumni Day	May 26
Class Day	May 27
Commencement Day	May 28
Summer School Opens	May 31
Summer School Closes	August 20
Fall Term Opens	September 8
Fall Term Closes	December 1

CALENDAR

1914

S	M	T	W	T	F	S

SEPTEMBER

S	M	T	W	T	F	S
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6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

OCTOBER

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NOVEMBER

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29	30					

DECEMBER

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1915

JANUARY

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24	25	26	27	28	29	30
31						

FEBRUARY

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MARCH

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APRIL

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1915

MAY

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JUNE

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JULY

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AUGUST

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29	30	31				

CORPORATION

MENNONITE BOARD OF EDUCATION

Term Expires in 1914

D. D. Miller ..... Middlebury, Ind.
E. S. Hallman ..... Goshen, Ind.
Aaron Loucks ..... Scottdale, Pa.
C. P. Yoder ..... Goshen, Ind.
Joseph Bechtel ..... Philadelphia, Pa.
J. M. Kreider ..... Palmyra, Mo.

Term Expires in 1915

D. J. Johns ..... Goshen, Ind.
H. F. Reist ..... Scottdale, Pa.
J. S. Shoemaker ..... Freeport, Ill.
J. P. Bontrager ..... Albany, Ore.
Daniel Eshleman ..... Smithburg, Md.

Term Expires in 1916

D. A. Yoder ..... Elkhart, Ind.
D. S. Yoder ..... Bellefontaine, Ohio
S. F. Coffman ..... Vineland, Ont.
Aaron Wall ..... Mountain Lake, Minn.
D. G. Lapp ..... Roseland, Neb.
A. L. Hess ..... Hesston, Kan.

Term Expires 1917

J. S. Hartzler ..... Goshen, Ind.
I. R. Detweiler ..... Goshen, Ind.
John Blosser ..... Rawson, Ohio
J. J. Fisher ..... Kalona, Iowa
A. D. Wenger ..... Fentress, Va.
D. N. Lehman ..... Millersville, Pa.

J. E. Hartzler, President of Goshen College.
P. E. Whitmer, Dean of Goshen College.
D. H. Bender, Principal of Hesston Academy.
T. M. Erb, Business Manager of Hesston Academy.

STANDING COMMITTEES OF THE BOARD.

EXECUTIVE

John Blosser, President — D. G. Lapp, Vice-President
D. D. Miller, Secretary — J. S. Hartzler, Treasurer

Auditing

I. R. Detweiler — L. S. Nafziger
A. R. Zook

COMMITTEES FOR GOSHEN COLLEGE

Executive

J. E. Hartzler, Chairman
E. S. Hallman — L. S. Nafziger — F. S. Ebersole
J. S. Hartzler — P. E. Whitmer

Faculty

D. J. Johns, Chairman
J. M. Krieder — A. D. Wenger

Religious Welfare.

J. S. Shoemaker, Chairman
Daniel Kauffman — Aaron Loucks

Auditing.

D. S. Yoder, Chairman
I. R. Detweiler — L. S. Nafziger

FACULTY

JOHN E. HARTZLER, A.B., D.B., President.

Graduate of Goshen College, 1904; student, McCormick Seminary, 1907-1909; A.B. Goshen College, 1910; D.B. Union Seminary, 1910; ordained minister, 1904; Pastor Prairie Street Mennonite Church, Elkhart, Indiana, 1910-13; Instructor, Special Bible Term, Goshen College; 1910-11; Dean of Bible School and Professor of Bible, 1912-; President 1913-

PAUL E. WHITMER, A.B., D.B., Dean.

Graduate of Goshen College, 1905; A.B., Oberlin College, 1907; D.B., Oberlin Seminary, 1908; graduate student in English, The University of Chicago, summer of 1911, and University of Michigan, 1912; ordained minister, 1901; Instructor, Goshen College, 1908-09; Professor of Bible, 1909-11; Professor of English, 1911-; Dean of College, 1913-

JONAS S. HARTZLER.

Student, Cook County Normal, 1898, and Wooster University, 1899; ordained minister, 1881; Instructor, Elkhart Institute, 1895-1903; Instructor Goshen College, 1903-05; traveled in Oriental and missionary lands, 1910-11; Dean of Bible School, 1905-1912; Treasurer Board of Education.

DANIEL S. GERIG, A.B., Registrar.

Student, Smithville Normal School, 1893-94; Instructor, Elkhart Institute, 1899-1902; Instructor Wooster University, summer 1903; A.B., Wooster University, 1904; graduate student in German and Latin, The University of Chicago, summers of 1904 and 1908; Instructor, Goshen College, 1904-05; traveled in Europe summer of 1912; Professor of German, 1905-

EPHRAIM J. ZOOK, A.M., Librarian.

B.S., Ohio Normal University, 1897; Principal, schools of Canaan and Rittman, Ohio, 1897-99; Ph.B., Wooster University, 1901; Instructor Elkhart Institute, 1901-03; Instructor Goshen College, 1903-04; A.M., The University of Chicago, 1905; Graduate student, The University of Chicago, summers of 1905, '08, '13; Graduate Indiana School for Librarians, 1906; Professor of Greek and Latin, 1905-

JONATHAN M. KURTZ, A.M.

Student, Ohio Normal University, 1896; Instructor, Elkhart Institute, 1902-03; Instructor Goshen College, 1903-04; A.B.,

Oberlin College, 1905; Scholar in Chemistry, Oberlin College, 1905-06; A.M., Oberlin College, 1906; graduate student, The University of Chicago, summers of 1909, '10, '11 and '12; Professor of Physical Sciences, 1906-

DANIEL A. LEHMAN, A.M.

Graduate of First Pennsylvania State Normal 1889; Ph.B., Wesleyan University (Conn.), 1893; graduate student, The University of Chicago, 1893-95; Principal of Academy, University of the Pacific, (Cal.) 1895-98; Student Lick Observatory, summer of 1898; Professor of Mathematics, Baldwin University, (O.) 1898-1902; A.M., Western Reserve University, 1903; Instructor Missouri State Normal, 1903-05; Instructor, University of Wisconsin, 1905-06; graduate student University of Michigan, summers, 1908-09; Columbia University, 1910; and The University of Chicago, 1912; Professor of Mathematics and Astronomy, 1906-

CHRISTIAN B. BLOSSER, A.B.

Student, Ohio Normal University, 1898-1900; graduate of Goshen College, 1907; Instructor Goshen College, 1907; Assistant in Zoology, Indiana University, 1908-09; A.B., Indiana University, 1909; Instructor of Biological Sciences, Goshen College, 1909-10; Professor of Biological Sciences, 1910-

IRVIN R. DETWEILER, A.B.

Graduate of Bible School, Elkhart Institute, 1902; Missionary to India, 1902-04; ordained minister, 1905; Student, Bethany Bible School, 1907-09; Field Secretary, Mennonite Board of Mission and Charities, 1906-; A.B. Goshen College, 1911; graduate student The University of Chicago, summers of 1912, '13 and '14; Instructor in Bible 1909-12; Professor of New Testament and Missions, 1912-

JOHN E. WINTER, A.M.

A.B., Hope College, 1902; A.B., University of Michigan, 1906; Instructor, Northwestern Classical Academy, Orange City, Iowa, 1906-08; graduate student University of Michigan, summers of 1906, '07, '08 and '10; A.M. University of Michigan, 1910; Superintendent of Schools, Cass City, Michigan, 1908-11; Instructor, Central State Normal School, Mt. Pleasant, Michigan, summer of 1911; Fellow in Education, Philosophy and Psychology, University of Michigan, 1911-13; Professor of Philosophy and Education, 1913-

WILLIAM B. WEAVER, A.B.

Assistant in History, Goshen College, 1912-14; A.B., Goshen College, 1914; graduate student, Indiana University, spring and

summer of 1914; candidate for A.M. degree, Indiana University; Instructor in History, 1914-

***JOHN D. BRUNK.**

Student New England Conservatory of Music, Boston; American Conservatory, Chicago; studied with the following teachers; F. Addison Porter, B. Cutter, S. W. Cole, Louis C. Elson, C. A. White, Sig. Mattaili, J. A. Gantvoort, Gertrude Grosscup-Perkins, Walton Perkins, Adolph Weidig; Director of Music, West Central Academy, 1907-1910; Principal Piano Department Bridgewater College, 1900-05; Director School of Music, 1906-

AMOS S. EBERSOLE.

Student Lebanon Normal, 1907-08; private teacher of Music, 1910-13; graduate Music Teachers' Course, Goshen College; Student American Conservatory and private student of D. A. Clippenger, Chicago, summer of 1913; Acting Director School of Music, Goshen College, 1913-14; student of Ralph Leech Sterner and S. Reid Spencer, New York School of Music and Arts, summer of 1914; Associate Director School of Music, 1914-

MARTHA MARTIN, Preceptress.

Student Bethany Bible School, Chicago, 1910; student Goshen College, 1910-14; student Earlham College, spring of 1914; student The University of Chicago, summer of 1914; candidate for A.B. degree, Goshen College; Instructor in English, 1914-

ORIE MILLER.

Student, Goshen College, 1910-11; graduate Goshen College School of Business, 1912; student MacCormac Business College, Chicago, summer of 1912; Principal School of Business, 1912-

JOHN E. WEAVER.

Graduate Boise Business College, 1908; Assistant Instructor, Boise Business College, 1907-08; Instructor Shorthand, 1911-

***SYLVIA BONTRAGER.**

Private teacher of Music, 1907-10; Assistant, Goshen College, 1910-11; Graduate Piano Course, Goshen College, 1911; Instructor Piano, 1911-

ELLA DE CAMP.

Student of Music Grand Rapids 1897-98; Assistant Piano Teacher, Goshen College 1907-11; Graduate Piano course, Goshen College 1910; Studied under William Sherwood and Victor Garwood 1911-12; Elected to membership on the Faculty Sherwood Music School as affiliated teacher, 1913. Instructor of Piano, Goshen College, 1914-

* Absent on leave.

STUDENT ASSISTANTS.

J. ROY ALLGYER
Biology.

CHAUNCEY DUKER
Chemistry.

ALBERT HOLDEMAN
English.

FLORENCE WENGER
German.

GLADYS FLETCHER
German.

VERNON J. SMUCKER
Mathematics.

LESTER HOSTETLER
Music.

EXECUTIVE OFFICERS

John E. Hartzler ..... President
Paul E. Whitmer ..... Dean
Daniel S. Gerig ..... Registrar
Ephraim J. Zook ..... Librarian
Martha Martin ..... Preceptress

ASSISTANT OFFICERS

Mary Stoltzfus ..... Matron, Kulp Hall
Aaron J. Eby ..... Master, East Hall
John E. Weaver ..... Bookkeeper
Samuel Plank ..... Supt. Buildings and Grounds
Fannie Shank ..... Assistant Librarian
Vinora Weaver ..... Stenographer

STANDING COMMITTEES OF THE FACULTY

Admission and Classification—Gerig, Kurtz, Whitmer.

Appointments—Whitmer, Pres. Hartzler, Gerig.

Athletics—Miller, W. B. Weaver, Detweiler.

Buildings and Grounds—Lehman, Hartzler, Zook.

Courses of Study—Pres. Hartzler, Whitmer, Lehman.

Debate and Oratory—Whitmer, Kurtz, Blosser.

Dormitories and Student Life—Blosser, Miss Stoltzfus, Eby, J. E. Weaver, Whitmer.

Equipment—Pres. Hartzler, Zook, Kurtz.

Extra Work—For College: Gerig, Kurtz, Winter.
For Academy: Lehman, Blosser, Zook.

Library—Zook, Gerig, Whitmer.

Public Occasions—Blosser, Gerig, Detweiler, Ebersole, W. B. Weaver.

Publications—Pres. Hartzler, Whitmer, Kurtz, Gerig, J. E. Weaver.

Rules and Discipline—Whitmer, Pres. Hartzler, Miss Martin, Gerig, Blosser, Kurtz.

Scholarships—Hartzler, Pres. Hartzler, Lehman.

Religious Activities—Detweiler, Hartzler, Miss Martin.

Student Organization—Kurtz, Blosser, Miss DeCamp, Winter.

Woman's Advisory Committee—Miss Martin, Miss Stoltzfus, Mrs. Gerig, Mrs. Zook, Mrs. Whitmer.

ADMISSION

METHOD OF ADMISSION

Admission to College may be gained either by certificate or by examination. Graduates of commissioned high schools or other approved preparatory schools will be admitted upon presentation of certificates of good moral character and graduation. Candidates may present these certificates in person on registration day but it will greatly expedite registration if these certificates are sent to the Registrar at least two weeks before the opening of the fall term. Blank certificates will be sent upon application.

For admission by examination either upon all the required subjects or upon those for which no satisfactory certificate can be offered, the candidates shall present themselves at the office of the Registrar on the opening day of the term for such examination as the Committee on Admission and Classification may require.

REQUIREMENTS FOR ADMISSION.

The amount of work required for admission is based upon the work of the commissioned or first class high school. A one-year course meeting daily for forty-five minutes, or a one-year course meeting four times per week for sixty minutes is accepted as the unit of credit. The amount of credit in each subject will be estimated on the basis of the length of the recitation periods, the textbooks used and, in science courses, also the laboratory note-books.

For admission to the Freshman class without condition, candidates must offer in addition to the preacademic or grammar school studies, not less than fifteen units, to be made up as follows:

Required:

English ..... 3 units

Foreign Languages ..... 2 units

(Not less than 2 units of any one foreign language will be accepted).

Mathematics ..... 2 units
History ..... 1 unit
Science ..... 1 unit

Electives.

Additional units from above groups ..... 2 units
Electives ..... 4 units

The following table gives a list of subjects which may be presented for entrance with the maximum number of units allowed in each:

English Composition and Rhetoric	2	4
English Literature	1	
English Classics	1	
Latin	2, 3, or 4	6
Greek	2 or 3	
German	2, 3 or 4	
French	2, 3 or 4	
Algebra	1½	3½
Plane Geometry	1	
Solid Geometry	½	
Trigonometry	½	
History, General	1	2
History, Greek and Roman	1	
History, English	1	
History, United States and Civics	1	
Physics	1	3
Chemistry	1	
Biology	1	
Botany	1	
Zoology	1	
Agriculture	1	
Physiography	½	
Physiology	½	
Geology	½	
Astronomy	½	

Commercial Subjects. Domestic Science ... Manual Training .... Free-hand Drawing....	May receive credit, after each claim has been investigated.

CONDITIONS

Candidates presenting not less than fourteen units will be admitted to the Freshman class on condition that they begin at once to make up the work in which they are deficient. Such work must be completed before the Junior year. The Academy and the Summer School afford good opportunities for removing conditions.

SPECIAL STUDENTS

Candidates who are twenty-one years of age or more and who cannot meet the above requirements may be admitted as special students by furnishing evidence of ability to do the contemplated work. Such students may at any time become candidates for degrees by completing the entrance requirements.

CURRICULUM

The curriculum of Goshen College makes provision for general culture by prescribing some work in each of the great fields of knowledge; encourages scholarship by requiring advanced courses in at least one major subject; and provides for the particular tastes and needs of each student by giving freedom in the choice of the major subject and electives.

The amount of work required for graduation with the Bachelor of Arts degree is one hundred and eighty term hours. Each student is expected to register for fifteen hours' work each term. Any student wishing to take more than the normal fifteen hours' work must make application to the Committee on Extra Work before registering. Entering students are not expected to carry more than fifteen hours' work.

PRESCRIBED SUBJECTS:

English	15 hours
Mathematics	10 hours
Foreign Languages	21 hours
History or Social Science	15 hours
Natural Science	15 hours
Philosophy	10 hours

MAJOR SUBJECTS

Each student is required to select one department in which he will do major work. This will consist of forty-five hours credit but includes the prescribed work in this department. Thirty of the forty-five hours is to represent a sequence in one subject. At the beginning of the Junior year each student shall in consultation with the Dean, select his major subject and file a statement of his choice with the Registrar.

ELECTIVE SUBJECTS

In registering, required and major subjects must have the preference over those which are elective. In elective

studies that continue throughout the year credit is not given for less than a year's consecutive work in the same study except by the express consent of the Faculty. The electives must be chosen in the sequence indicated in the departmental statements.

FRESHMAN WORK

Freshmen are required to take at least thirteen hours from the prescribed work in English, Mathematics, Foreign Languages or Natural Science, including English VI and Mathematics IV and V. All prescribed work except that in Philosophy should be completed by the end of the Sophomore year.

The following curricula are suggested for Freshmen:

I		II		III	
English	2	English	2	English	5
Mathematics	5	Mathematics	5	Mathematics	5
Language	3	Language	5	Language	3
Zoology	5	Chemistry	3	Bible	2

PROFESSIONAL COURSE

Students who have completed their prescribed work and have one hundred and thirty-five hours credit may secure a leave of absence during their Senior year to attend a standard professional school. The degree will be conferred when a statement has been received from the Faculty of the professional school that the student has satisfactorily completed one full year's work.

The following courses are suggested for those expecting to take up agricultural, medical or engineering courses after completing three years of College work.

Agriculture		Medical		Engineering	
English	15	English	15	English	15
Language	21	Language	21	Language	21
History	15	History	15	History	15
Mathematics	10	Mathematics	10	Mathematics	24
Biology	45	Biology	20	Astronomy	11
Chemistry	9	Chemistry	33	Physics	12
Physics	12	Physics	12	Chemistry	24
Philosophy	10	Philosophy	10	Philosophy	10

DEGREE

The degree of Bachelor of Arts will be conferred upon those who have complied with the requirements for graduation as stated above. Credit from other standard colleges may count toward the degree, but no student will be graduated who has been in residence for less than one year.

CAMPUS

PROGRAM OF COURSES

BIBLE

Professor Detweiler

The courses in this department are offered with a conviction that Biblical history and literature contains the supreme religious message for all ages, hence for our age; and that an intelligent Christian attitude towards life and its problems is conditioned by an appreciative knowledge of that message. The following courses are designated to give the student a broad and practical knowledge of the history, literature, and thought of the books of the Bible; also to train in methods of interpretation and independent Bible Study.

OLD TESTAMENT

I. History and Prophecy. M. W. F. Three Terms.

In the first year of this course the history of Israel is carefully traced from the conquest to the fall of Jerusalem. Special attention is given to the chronological order of the scripture material and the historical setting of the prophecies, their genetic relation to the political, social and religious environment, the element of moral and spiritual truth which they convey and any Messianic predictions they may contain. After the historical background of the period is laid the prophetic messages are studied in detail upon the basis of the scripture material. These courses furnish an introduction to the various departments of Old Testament study.

a. The history of Israel is traced from the conquest to the fall of the Northern Kingdom, by an analytical and comparative study of the portions of Joshua, Judges, Samuel, Kings and Chronicles that deal with this period.

b. Prophecy to the fall of the Northern Kingdom. A study of the rise, content, classification, definition and principles of prophecy and a detailed study of Amos and Hosea.

c. The history of the Southern Kingdom from Uzziah to the fall of Jerusalem with special study of Isaiah and Micah. Not given 1914-15.

II. History and Prophecy. M. W. F. Two Terms.

The literature of Babylonian period of Judah's History, Babylonian Exile, the Greek age to the Maccabean revolt. The same aim and method in the study of Old Testament History and Prophecy will be continued as in Course I above.

III. Poetry and Wisdom. M. W. F. Spring Term.

A general survey of Hebrew Poetry and Wisdom Literature with more careful study of characteristic selections. The aim is to familiarize the student with this phase of Old Testament literature.

NEW TESTAMENT.

I. Special Introduction. T. Th. Three Terms.

These courses aim to make the student familiar with the origin and development of our New Testament writings. In the study of the several books, each book is considered with respect to its historical settings, literary character, author, first readers, occasion, aims, social, ethical, and doctrinal teaching. The discussion and lectures in class are supplemented with assigned readings and written reports.

a. The Gospel of John. A thorough inductive study of the Gospel. Development of thought is traced and the leading terms of the Gospel are studied in preparation for a study of Johannine Christology in the following course.

b. The Epistles of John. The Epistles are used to supplment the teachings in the Gospel in the development of the Christology of the Johannine literature.

c. The Epistles of James, Peter and Jude. The same inductive and analytical method will be used as in the preceding courses.

II. Special Introduction. T. Th. Three Terms.

a. The Gospel of Luke. In addition to the work of introduction special attention is given to the sections peculiar to this Gospel, and a discussion of the synoptic problem.

b. The Book of Acts, the beginning of Christianity, growth in Palestine and the work of Paul.

c. Pauline Epistles. The general principles of introduction are used in a study of the Pauline Epistles with a careful study of Galatians and Philippians. Not given 1914-15.

LANGUAGE

New Testament III. M. W. F. Three Terms.

The first two terms are devoted to the mastery of the elements of the New Testament Greek and a vocabulary sufficient to begin the reading of the Gospel of John. The third term is devoted to reading the Gospel of John and a review of the Grammar studied in the preceding terms. Prerequisite, two terms training in language study.

New Testament IV. M. W. F. Three Terms.

A careful translation of Mark, Matthew and Luke, word study and an application of Moods and Tenses of the Greek language. The grammatical study with special emphasis on syntax will continue through the year. Prerequisite, Course III or its equivalent of classical Greek.

New Testament V. M. W. F. Three Terms.

A translation of the Acts of the Apostles, miscellaneous Epistles and selections from the Septuagint. Special attention will be given to the mastery of the grammatical and lexical peculiarities of the Hellenistic Greek and the relation the Septuagint sustains to the Hebrew of the Old Testament and the Greek of the New Testament.

EXEGESIS

Epistles, Romans and Hebrews VI. T. Th. Three Terms.

Special attention will be given to the problems and

teachings of the primitive Church and the doctrines that grew out of them. The methods will be a presentation by the class of the results of exegetical study, using only the Greek text, lexicons and grammars, with work on introduction. Careful work will be done in translation, brief commentary, and close paraphrase. Not given 1914-15.

BIOLOGICAL SCIENCE

Professor Blosser

III. General Zoology. **M.—F. Three Terms.**

The work in this course will consist of three laboratory exercises of two hours each and two class recitations each week.

a. Invertebrate Zoology. The work of this course begins with the simplest types of animal life and includes a study of amoeba, vorticella, paramoesium, eugling, the crayfish, fresh water mussel, starfish and others. Such field work will be done as will be most helpful in the laboratory work and general problems relating to invertebrates.

b. Vertebrate Zoology. This term's work includes dissection and drawing of type vertebrates such as frogs, fishes, turtles and one form of mammal. Time will also be given to field work, such as the collection of specimens and the study of animal activities and relationships.

c. Bird and Insect Course. The first six weeks of this term will be given to the dissection of a typical bird and the classification of a prescribed number of bird skins. The work will also include the identification of about seventy-five of the most common species in the field, together with a study of their nesting habits, migration, sexual dimorphism, economic value, etc.

The remaining six weeks will be devoted to the study of insects, including a laboratory dissection of type forms, collection and classification of a prescribed number of specimens. Each student will also be required to work out the life history of some animal.

II. General Botany. M.—F. Three Terms.

The work in this course consists of three laboratory periods of two hours each and two class recitations each week.

This course will begin with the study of Thallophytes, in the fall term. During the winter and spring terms, the time will be given to a study of the Bryophytes, Pteridophytes and Spermatophytes. Emphasis will be laid on plant structure, function, relationship and comparative morphology.

Systematic botany will be studied especially during the spring term, some time being given to field work and classification of plants.

The laboratory work will consist of careful observation, dissection and drawing of types selected from the various groups of plants. The recitations will be for the purpose of considering general problems relating to plants and discussing such questions as may arise in connection with the laboratory work. Not given 1914-15.

V. Comparative Anatomy. M.—F. Fall Term.

This course together with the course in histology, is especially intended for prospective medical students and those who will take up the work of human physiology. Both will furnish an excellent foundation for the study of the human body in the physiology course. The work in anatomy will include the comparative study, of a number of types selected from the classes of vertebrates. Careful dissection and drawing will be necessary. Class discussions and tests will be adapted to the needs of the class. Prerequisite General Zoology III. Not given 1914-15.

VI. Histology. **M.—F. Winter Term.**

This course will follow logically the work in comparative anatomy and consist primarily of laboratory work. The preparation and study of animal tissues will constitute most of the work, although there will be a limited study of the tissues of the human body from slides. Prerequisite General Zoology III. Not given 1914-15.

VII. Physiology. **M.—F. Spring Term.**

This course will be the study of the human body with the aid of models, charts, a human skeleton, microscopic and lantern slides. There will also be gross dissections of several animals and from this standpoint digestion, absorption, circulation, respiration, and reproduction will be studied. Not given 1914-15.

ENGLISH

Professor Whitmer

COMPOSITION

VI. Composition. **T. Th. Three Terms.**

Weekly and fortnightly themes with a study of Lynn's Essentials of English Composition and Carpenter and Brewster's Modern English Prose. Required course.

VII. Exposition and Argumentation. T. Th. Three Terms.

Studies in the structure, style, and function of different types of exposition and argument, with some attention to their application to orations and debate. Prerequisite, English VI. Not given 1914-15.

VIII. Description and Narration. T. Th. Three Terms.

The reading and criticism of masterpieces of description and narration, especially the short story, some study of technique, and constructive work in story writing. Prerequisite, English VI.

LITERATURE

IX. Introduction to English Literature.
M. W. F. Three Terms.

A historical and critical survey of English literature from Beowulf to Kipling, based on an outline history of English Literature and Newcomer and Andrews' Twelve Centuries of English Poetry and Prose. Required course.

X. Masterpieces of English Literature.
T. Th. Three Terms.

The following poems will be the basis for detailed study, reports, and discussions: Shakespeare's Sonnets; Wordsworth's Prelude and Excursion; Tennyson's In Memoriam and Idylls of the King; Browning's dramas and the Ring and the Book. Prerequisite, English IX. Not given 1914-15.

XI. Nineteenth Century Poetry. M. W. F. Three Terms.

The work in this course is based on Page's British Poets of the Nineteenth Century, which includes all the important English poets from Wordsworth to Swinburne. Prerequisite, English IX.

XII. The Elizabethan Drama. M. W. F. Three Terms.

After a brief historical survey of the development of the drama in English literature the technique, art, and content of the Elizabethan drama will be studied, with special emphasis on Shakespeare. Prerequisite, English IX. Not given 1914-15.

XIII. Modern Realistic Fiction. T. Th. Three Terms.

This course will consist of lectures, discussions, and extensive readings of representative works of Austin, Scott, Dickens, Thackeray, Eliot, Meredith, Hardy, and others. Prerequisite, English IX.

XIV. Chaucer, Spenser and Milton. T. Th. Three Terms.

Three things will be attempted in the study of each

poet: a definite first-hand acquaintance with the author, his age, and his poetry. Prerequisite, English IX. Not given 1914-15.

XV. The Prose Essay. **T. Th. Three Terms.**

The study of the special essays of DeQuincey, Carlyle, Emerson, Newman, Arnold and Ruskin. A closer acquaintance with modern literature as an expression of life problems and ideals is the chief aim of these studies Prerequisite, English IX. Not given 1914-15.

XVI. American Literature. **M.—F. Summer Term.**

The development of literature in America, with readings from representative authors, especially Emerson, Hawthorne, Bryant, Whittier, Longfellow, Lowell, Holmes, and Poe.

FRENCH

Professor Zook

French I. **M. W. F. Three Terms.**

This course aims to give a thorough and practical knowledge of the essentials of French grammar and elementary composition. Careful attention is paid to pronunciation and colloquial drill in connection with the reading of easy texts. The selections read vary from year to year. Open to college students who have had two years of foreign language.

French II. **M. W. F. Three Terms.**

This course is a continuation of French I, and consists of reading prose selections from modern writers with conversation based on the text. Part of the course consists of a review of grammar and exercises in writing French. Not given 1914-15.

GERMAN

Professor Gerig

1. German. **M. W. F. Three Terms.**

The first term is devoted to acquiring good pronunciation, to gaining facility in the use of German script, and to mastering the forms of inflection and common principles of sentence construction. Written exercises in translation and drill in the forms of inflection are daily requirments. In the second term the grammar is completed. Translation of German selections of prose is then begun. Grammatical study accompanies the work throughout the year. The memorizing of several poems and practice in conversation are requirements of the course.

II. German. **T.—F. Three Terms.**

The work of the second year consists in a review of grammar topics, some exercises in composition and conversation, the study of at least two standard dramas, and the persual of a number of prose selections. A few choice lyrics are also memorized during the year.

III. Reading Course. **M. W. F. Three Terms.**

The first term is devoted to the rapid reading of some production of prose literature. Attention will be given to conversation and some drill in discussion in the original will be attempted. The second and third terms are devoted to drama. A paper on a subject assigned by the instructor will be required each term.

IV. Composition. **T. Th. Three Terms.**

The work in this course consists of translation of English exercises in German, paraphrases of stories, epistolary writing and original compositions.

V. Schiller and Goethe. **M. W. F. Three Terms.**

This year's work will be devoted to the study of works taken from Schiller and Goethe. Several works will be

assigned for collateral reading and reports on them are required. A paper on some specially assigned subject is also a part of each term's work. Not given 1914-15.

VI. Lyrics and Ballads. T. Th. Three Terms.

The study of the choicest lyrics and ballads of the foremost German poets and the memorizing of a few of the shorter ones together with short biographical sketches make up this course. Prerequisite, German III.

VII. Nineteenth Century Literature. M. W. F. Three Terms.

The first half of the year is given to the study of the writings of the Romantic School. The selections for the last half are taken from the production of late authors. Reports on assigned topics are required each term. Prerequisite, German III.

VIII. History of German Literature. T. Th. Three Terms.

A study of the History of German literature and the forces that have been instrumental in its development. This course is given in English and is open to any student of the College Department. The course combines the recitation and lecture methods. Not given 1914-15.

IX. Scientific German. T. Th. Three Terms.

This course offers an opportunity to become familiar with the vocabulary and idioms peculiar to chemistry, physics, political economy, geology and the technical industries. Not given in 1914-15.

GREEK AND LATIN

Professor Zook

GREEK

I. Greek. M.—F. Three Terms.

The first two terms are devoted to elementary lessons in Greek, supplemented by a number of short stories, which give the student an opportunity of applying his

knowledge of Greek froms and syntax, and affords a much needed preparation for Xenophon's Anabasis, which is begun in the third term. Practice in reading at sight and comparison of Greek and English idioms receive careful attention.

II. Greek. **M.—F. Three Terms.**

The first of this year will be given to exercises in writing Greek prose and reading three books of the Anabasis. Grammatical forms and rules of syntax will be reviewed. Attention will be given to sight reading and principal parts of irregular verbs. In the third term three books of Homer's Iliad will be read, the literary merits of Homeric dialect carefully noted and especial attention given to the heroic hexameter.

III. Greek. **M. W. F. Three Terms.**

a. Herodotus. Selections of Herodotus which treat of the conflict in Persia, being complete in themselves and presenting the highest quality of the historian will be studied the first term.

b. Xenophon's Memorabilia for the second term followed by

c. Plato's Apology and Crito with a careful study of the philosophy and style of Plato the third term. Not given in 1914-15.

LATIN

V. Latin. **M. W. F. Three Terms.**

This year's work aims to give the student an appreciation of the life and spirit of the Romans. The inflection of nouns and verbs is carefully reviewed. Special attention is given to word analysis and syntax. In the first year Cicero's De Sencetute and De Laelio will be read; second term Cicero's Tusculan Disputations third term, Livy, Book V.

VI. Poetry of Horace. **T. Th. Three Terms.**

Odes and Epodes, Selections from Satires and Epistles. Not given 1914-15.

VII. Latin. **M. W. F. Three Terms.**

The basis of this year's work will be the plays of Plautus and Terence. Not given 1914-15.

HISTORY AND SOCIAL SCIENCE

Mr. Weaver

HISTORY

IV. American. **M.—F. Three Terms.**

a. The Colonial period to 1750. Thwaites, The Colonies is used as a text. Collateral reading is required and special topics assigned.

b. The formation of the Union. 1750-1830. Hart's Formation of the Union serves as a text for the course. Collateral reading as above.

c. Division and Reunion. The Civil War and Reconstruction. Wilson's volume in the Epoch Series as a text. Not given 1914-15.

V. Medieval Europe. **M.—F. Fall Term.**

This course deals with the religious, social and political life and institutions of the middle age. Collateral reading and special reports and term papers are required. Not given 1914-15.

VI. Modern Europe. **M.—F. Winter Term.**

The work of this course is based on Schwill's Political History of Modern Europe and Matthew's French Revolution. From 1494 to 1815. Method of work same as above. Not given 1914-15.

VII. Nineteenth Century Europe. M.—F. Spring Term.

1815 to the present. A study of the problems of the reorganization of Europe after 1815, the rise of Democracy, the Eastern question and other important questions of the century. Hazen, Robinson, Seignobos. Fyffe and other books serve as a basis for the work. Not given 1914-15.

VIII. English. M.—F. Fall and Winter Terms.

a. From the beginning to the Revolution of 1688. Particular emphasis on the institutional and constitutional phases of history. Terry's text will be used. Considerable collateral reading.

b. From the Revolution of 1688 to the Congress of Vienna 1815. Texts and methods, same as above.

POLITICAL SCIENCE

XI. American Government. M.—F. Fall Term.

This course will consist of the study of the national government in action, including the organization and procedure of congress, the powers of the Executive, and the administrative and the judicial system. Beard's American Government and Politics will be used as a text.

XII. European Governments. M.—F. Winter Term.

A descriptive and comparative study of the constitutional organization and practical working of the principal governments of Europe.

XIII. International Law. M.—F. Spring Term.

This course is a general treatment of the law governing international relations in peace and war, with considerable attention to the development of arbitration and international organs of administration. Hershey's Essentials of International Public Law will be used as a text.

ECONOMICS AND SOCIOLOGY

XIV. Elements of Economics. M.—F. Fall Term.

This course covers the general field of the subject dealing with such general questions as production, consumption, distribution and exchange of wealth, with espeial emphasis also upon one of the practical economic questions of the day, such as the relation of labor to capital, banking, tariff, co-operation, trusts, etc. A text is used with collateral reading in such works as Ely, Hadley, Seager, Walker, Marshall, Taussig, etc. Not given 1914-15.

XV. Economic Problems. M.—F. Winter Term.

This course includes a detailed study of a few of the economic problems touched upon in the preceding course, such as money and banking, labor, and agriculture. Considerable outside reading is assigned each week. The discussion of current events bearing upon these problems is an interesting feature of the course. Not given 1914-15.

XVI. Sociology. M.—F. Spring Term.

A general course covering the elements of the subject, with special reference to some of the practical applications. The class work is based on Gidding's Elements of Sociology together with wide collateral reading. Not given 1914-15.

MATHEMATICS AND ASTRONOMY

Professor Lehman

IV. Algebra. M.—F. Fall Term.

This course presupposes a thorough course in Elementary Algebra equivalent to the work outlined in Stone and Millis's Algebra, Complete Course. Special attention is given to the theory of exponents, radicals, quadratic and higher equations, variables and limits, complex numbers, determinants, and theory of equations. Required course.

V. Trigonometry. **M.—F. Winter Term.**

In this course are studied the elements of Trigonometry and Surveying It includes computing heights and distances of inaccessible objects, solving triangles, developing formulae, verifying identities, solving equations, and checking results numerically and graphically. Required course.

VI. Analytic Geometry. **M.—F. Spring Term.**

A thorough discussion of loci and their equations, including the straight line, circle, parabola, ellipse, hyperbola and the elements of geometry of space. A large number of problems are solved.

Some of the following courses will be given if there is a demand for them.

VII. Advanced Analytic Geometry. **M.—F. Winter Term.**

A review and continuation of the work of Course VI. It includes higher plane curves and solid Analytic Geometry.

VIII. History and Teaching of Mathematics.
M.—F. Spring Term.

Several standard works will be studied and compared. Modern methods and movements will be discussed.

IX. Calculus. **M. W. F. Three Terms.**

This course includes most of the topics, and a liberal selection of problems, from Granville's Differential and Integral Calculus. Prerequisite IV, V, VI.

X. Advanced Calculus. **T. Th. Three Terms.**

This is a continuation of course IX. It includes such topics from Osgood's Calculus, as the theory of definite integrals, and their application to the finding of areas, volumes, centers of gravity and moments of inertia; partial differentiation with applications to the geometry of space; and double and triple integrals.

XI. Differential Equations. M. W. F. Three Terms.

Murray's and Johnson's texts will be used.

XII. Theory of Equations.
M. W. F. Winter and Spring Terms.

In subject matter this course naturally follows IV. It includes the leading topics in Burnside and Panton's Theory of Equations.

XIII. Descriptive Astronomy. M.—F. Fall Term.

The work begins with observation of the planets, the moon, the constellations, and other phenomena. The equatorial telescope is studied and used. Text books, charts and journals are consulted.

XIV. General Astronomy.
M. W. F. Winter and Spring Terms.

This involves a more exact and thorough study of the science of astronomy than does XIII. No mathematics beyond Trigonometry and Analytics (VI) are required.

PHILOSOPHY AND EDUCATION

Professor Winter

PHILOSOPHY

I. Introduction to Philosophy. M.—F. Fall Term.

The object of this course is to explain to beginners the meaning, interest, and scope of philosophy, and to acquaint them with the character of the chief schools of thought. Text book, lectures, collateral reading, and papers.

II. Logic. M.—F. Winter Term.

A discussion of deductive and inductive reasoning. Text book, lectures, and collateral reading. Prerequisite, Course I.

III. Ethics. **M.—F. Spring Term.**

A course in ethical theory, partly historical, partly critical and constructive. Text book, lectures and collateral reading. Prerequisite, Course I.

IV. Aesthetics. **M.—F. Spring Term.**

A discussion of the definition, forms, and standard of Beauty and the relation between aesthetic values and ethical and religious values. Text books, lectures and collateral reading. Prerequisite, Course I. Not given 1914-15.

V. History of Philosophy. **M.—F. Fall Term.**

a. History of Ancient Philosophy. A study of the development of the problems of philosophy from the beginnings of Greek philosophy to the opening of the Middle Ages. Text book, lectures, collateral reading and papers. Prerequisite, Course I. Not given 1914-15.

b. History of Modern Philosophy. M.—F. Winter Term.

This course is similar in scope to V, a, and extends from the beginning of the Middle Ages to the present time. Course V, a, while not required furnishes desirable preparation for this course. Not given 1914-15.

VI. Philosophy of Religion.

A study of the fundamental principles of religion in its relation to philosophy and science. Prerequisite, Course I. Not given 1914-15.

PSYCHOLOGY

VII. Elementary General Psychology. M.—F. Fall Term.

This course consists of a rapid survey of the facts of mind, preceded by a brief discussion of the various fields of psychological research, such as normal and abnormal psychology, psychophysics and physiological psychology. The instrumental and genetic-functional viewpoints are clearly distinguished throughout. The study of a standard text is supplemented by lectures, collateral reading and experiments.

VIII. Child Psychology. M.—F. Winter Term.

This course is based on course VII and consists in an interpretation of the child's mind, from both the instrumental and genetic-functional standpoint, as a basis for the learning process. Special attention is given to such topics as imitation, inhibition, emotions and the moral ideas of children. The study of a standard text is supplemented by lectures, collateral reading and reports. (See XII note).

IX. Educational Psychology. M.—F. Spring Term.

This course considers the psychological principles that are basic to the learning process. In addition to a discussion of the pedagogical significance of such processes as attention, association, memory, imagination and interest, special attention is given to the problem of the transfer of training and to logical thinking. The study of a standard text is supplemented by lectures, collateral reading and reports. (See XII note).

EDUCATION

X. History of Education. M.—F. Fall Term.

This course deals primarily with the institutional side of education. It attempts to show the relation between the social, religious, and intellectual changes, and the varying conceptions of the aim, method, curriculum and organization of education from the dawn of civilization to the present. In addition to the study of a text book each student is required to prepare a notebook of collateral readings. (See XII note).

XI. Principles of Education. M.—F. Winter Term.

The purpose of this course is to outline and examine the distinguishing aspects of the educative process. An attempt is made to interrelate the biological, psychological, sociological, aesthetic, moral and religious points of view. The study of a standard text book is supplemented by collateral readings and reports. (See XII note).

XII. School Management. M.—F. Spring Term.

This course undertakes first to show the respective functions of the national government, the state, county, township and city, in school administration, and then discusses the concrete problems confronting the teacher, such as school organization, discipline, methods, examinations, grading, promotions, and the teacher's relation to those in authority, to parents and to the community. Text book and collateral reading.

Note:—All Normal students planning to teach in Indiana are required to take school observation as a prerequisite for both A. and B. certificates.

PHYSICAL SCIENCES

Professor Kurtz

CHEMISTRY

II. General Chemistry. M. W. F. Three Terms.

This course aims to give the student a comprehensive view of the fundamental principles of chemistry, both as a general culture subject, and as a foundation for more advanced chemical work. The work of the three terms includes (a) a study of several typical elements and such subjects as the laws of chemical combinations, solutions, ionization, and valence; (b) The nonmetals and the subjects of chemical equilibrum, the periodic law, and molecular and atomic weights; (c) The metals and industrial chemistry.

III. Qualitative Analysis. M.—F. First Half Year.

Laboratory work, lectures and recitations on the principles and practice of Qualitative Analysis. The course consists largely of experimental work in the laboratory. In the lectures a careful study is made of the laws of chemical equilibrum, and the theories of solution and electrolytic dissociation as well as their practical application to analytical chemistry. Prerequisite, General Chemistry.

IV. Organic Chemistry. **M.—F. Last Half Year.**

The course deals with the chief classes of organic compounds both of the alipathic and armatic series. Prerequisite, General Chemistry.

V. Quantitative Analysis. **M. W. F. Three Terms.**

A careful study is made in the laboratory of the principles of gravimetric and volumetric analysis as applied to the separation and determination of the common bases and acids found in salts, minerals, etc. Prerequisite, General Chemistry and Qualitative Anaylsis.

PHYSICS.

VI. General Physics. **T. Th. Three Terms.**

This course is intended to acquaint the student with the elementary facts and general principles of physical science. Prerequisite, Elementary Physics and Trigonometry.

VII. Experimental Physics. **Three Terms.**

Laboratory work arranged to accompany the course in General Physics. The class meets five hours a week and the work counts for two credits. Hours to be arranged.

EARTH SCIENCE

VIII. Geology. **M.—F. Fall Term.**

This course will be a brief and general survey of the entire field of Geology. The purpose of the work is to become acquainted with the leading facts concerning the formation, structure and history of the earth. The geological processes, Diastrophism, Vulcanism, and Graduation are carefully considered, preparatory to the study of Historical Geology. Not given 1914-15.

IX. Soils. **M.—F. Winter Term.**

A study will be made of the origin and composition of soils as an essential factor in scientific agriculture.

Careful attention will be given to the constituents of the soil necessary for plant food as well as the best methods for increasing its fertility. Prerequisite, General Chemistry. Not given 1914-15.

X. Geography. M.—F. Spring Term.

After a physiographic study of the earth, the development and resources of the leading countries and nations of the world are taken up with special emphasis upon the United States. An effort will be made to trace the influence of soil, climate, and other physical conditions as determining factor in the resources of different regions, and the resulting development of trade and important commercial centers. The Conservation of Resources will receive careful attention.

MUSIC.

***Professor Brunk**

Mr. Ebersole

I. Harmony. M. W. Th. Spring Term.

This beginning class in Harmony will study chord formation, notation, resolution and general tonality. Voice leading and melodic partwriting are features from the very start. The major and the minor modes are studied together throughout the entire course. Harmony is the grammar of music and is very helpful to an intelligent appreciation of music.

II. Harmony. M. W. Th. Three Terms.

The work in this course is a continuation of the first term's work and the study of new chords and progressions. In the second term more advanced melody writing is begun and chords and other small-form pieces are composed. The work is thus made very practical.

III. Harmony and Composition. M. W. Three Terms.

More new chords are learned. Modulations, Suspen-

*Absent on leave.

sions, Embellishment, etc., are the other subject matter. Harmonic analysis and more advanced composition require a large part of the time toward the close of this course. Not given 1914-15.

IV. History of Music. T. W. F. Fall and Winter Terms.

It begins with the history of very early times, studying the cause and effect of early conditions. In the second term, the Classical and Romantic periods, and the biographies and the works from the masters form the greater part of the study. The term is brought to a close with a review of American music and musicians.

* Absent on leave.

ACADEMY

Daniel A. Lehman, Principal.

The work in the Academy covers four years and is outlined especially for those who contemplate the completion of a college course.

Within prescribed limitations the student elects courses with the advice of the Principal. These courses form four years of systematic instruction suited to his peculiar needs. The completion of this work will prepare the student for entrance to the best colleges and professional schools, or give a limited education for general culture to those who find it impossible to get a college education.

ENTRANCE REQUIREMENTS

Students who present certificates showing that they have completed the work of the eighth grade of common school studies and those holding teachers' certificates will be admitted without examination. Those who are not sufficiently advanced to take the regular courses in the Academy will be required to take preparatory work in the common branches.

Classes in the common branches will be organized each term for those not prepared to take the regular courses.

REQUIREMENTS FOR ACADEMY DIPLOMA

In the Academy all courses have four hours of recitation each week. Four such courses is the regular work of each student. One of these courses taken throughout the year of three terms of nine months is the unit of credit.

For graduation sixteen units are required of which the following are prescribed:

English	3 units
Mathematics	2 units
Foreign Language	2 units
Ancient History	1 unit
Science	1 unit
Electives:	
Additional units chosen from above group	2 units
Electives	5 units
Total for Graduation	16 units

The five electives may be selected from any of the subjects in the Academy and within certain limitations from the other schools of the college.

CURRICULUM

General.

FIRST TERM	SECOND TERM	THIRD TERM
FIRST YEAR		
Latin I	Latin I	Latin I
Algebra I	Algebra I	Algebra I
Botany I	Botany I	Botany I
English I	English I	English I
SECOND YEAR		
Latin II	Latin II	Latin II
Ancient History I	Ancient History I	Ancient History I
Plane Geometry II	Plane Geometry II	Plane Geometry II
English II	English II	English II
THIRD YEAR		
Latin III	Latin III	Latin III
Greek I, or	Greek I, or	Greek I, or
German I	German I	German I
Zoology II	Zoology II	Zoology II
Solid Geometry IIIa	Algebra IIIb	Algebra IIIc
FOURTH YEAR		
Latin IV, or	Latin IV, or	Latin IV, or
U. S. History	U. S. History	Civics
Greek II, or	Greek II, or	Greek II, or
German II	German II	German II
Physics I	Physics I	Physics I
English III	English III	English III

Biblical

FIRST YEAR

First Term	Second Term	Third Term
Latin I	Latin I	Latin I
Algebra I	Algebra I	Algebra I
English I	English I	English I
Times of Jesus	Life of Jesus	Life of Jesus

SECOND YEAR

Latin II	Latin II	Latin II
Plane Geometry II	Plane Geometry II	Plane Geometry II
Ancient History	Ancient History	Ancient History
Biblical Intro. O.T.	Biblical Intro. O. T.	Biblical Intro. O. T.

THIRD YEAR

Greek I	Greek I	Greek I
Zoology II *or*	Zoology II *or*	Zoology II *or*
Botany I	Botany I	Botany I
English II	English II	English II
Biblical Intro. N.T.	Biblical Intro. N.T.	Biblical Intro. N.T.

FOURTH YEAR

Greek II	Greek II	Greek II
Physics I	Physics I	Physics I
English III	English III	English III
Church History	Church History	Church History

AGRICULTRUE.

I Soils and Soil Fertility. M.—F. Fall Term.

This course will include both class and laboratory study of conditions essential to plant growth. The formation and origin of soils, the functions and control of soil water, drainage, the effect of tillage, mulches, fertilizer and crop rotation will receive due attention.

II. Farm Crops. M.—F. Winter Term.

This term's work will be given to a study of the more common field crops, and will cover the problems of seed germination, development of the seeding, adaptation of crops to conditions of soil and climate, examination in the laboratory of seeds and plants and the classification of grains and forage plants. Some time will also be given to scoring and judging of grains.

III.—Animal Husbandry. **M.—F. Spring Term.**

This will be a study of types and breeds of farm animals and the elementary principles of animal breeding. Special attention will be given to the theory and practice of judging and feeding of live stock.

ENGLISH

I. English. **M.—Th. Three Terms.**

a. Classics: Selections for study and reading will be made from Enoch Arden, Sohrab and Rustum, The Rime of the Ancient Mariner, The Lady of the Lake, Franklin's Autobiography, Twice Told Tales, Silas Marner, Sketch Book and Ivanhoe.

b. Composition and Rhetoric, two hours each week, throughout the year.

II. English. **M.—Th. Three Terms.**

a. Classics: Slections for study and reading will be made from Longfellow, Whittier, Lowell, Bryant, Merchant of Venice, Midsummer Night's Dream, Julius Caesar, Browning, Tennyson and Palgrove's Golden Treasury.

b. Composition and Rhetoric, two hours each week, throughout the year.

III. English. **M.—Th. Three Terms.**

Selections from Burns, Carlyle's Essay on Burns, Macbeth, Milton's Minor Poems, Two Books of Paradise Lost, Macaulay's Essays on Milton and Addison, Selections from Goldsmith, Hale's Man Without a Country and Holmes' Autocrat of the Breakfast Table.

IV. English. **M.—Th. Three Terms.**

Washington's Farewell Address, Webster's First Bunker Hill Oration, Burke's Speech on Conciliation with America, Selections from the Odyssey, The House of Seven Gables, Tale of Two Cities, American Literature—

its history and selections from the chief American poets. Not given 1914-15.

V. Voice Culture and Elocution. T. Th. Each Term.

Training for breathing, diaphramatic action, physical culture, voice building, voice quality, force, stress, pitch, rate of delivery, inflection, emphasis and accent.

Theory of speech, gesture expressing thought, will and emotion, clear enunciation, correct pronounciation, sympathetic grasp of the content and impressive rendering. The aim is to produce natural readers, not artificial ones.

GERMAN

German I. T.—F. Three Terms.

The work of the year consists of a systematic study of grammatical rules and principles, the acquisition of correct pronunciation, and drill in composition and conversation. Daily exercises are required from all the pupils. A number of easy poems are memorized during the year.

German II. T.—F. Three Terms.

The work of the first year is continued by a review of grammatical principles followed by the study of a number of easy prose selections. During the latter half year drama is begun. Collateral exercises in conversation and composition continue throughout the year.

HISTORY

I. Ancient History. M.—Th. Three Terms.

a. History of Greece. Given in the fall and during the first half of the winter term. Special attention will be devoted in this course to the development along constitutional, social, religious and artistic lines, and to the correlation of the facts studied with present day conditions. Botsford's History of Greece will be used as a text.

b. History of Rome. Given the last half of the winter and spring term. This course covers a period from

the absorption of Greece into the Roman Empire to the Germanic invasions. Special emphasis is given to those factors which were influential in determining the trend of medieval and modern civilization. Botsford's History of Rome will be used as a text.

II. United States. M.—Th. Fall and Winter Terms.

The entire field will be covered. This course is to give a general survey of the history of the United States from the discovery of America to the present time. Outside reading. Hart's Essentials in American History will serve as a text.

III. Civics. M.—Th. Spring Term.

This is an elementary course in the study of the machinery of government, and obligations and privileges of citizenship. Garner's Government in the United States will be used as a text.

LATIN

I. Latin. M.—Th. Three Terms.

It is of great importance that the first year of Latin should lay a good foundation for the work of the following years. Careful attention is given to the mastery of inflection and the most important rules of syntax. The student is trained from the beginning to translate into good Latin, easy exercises which are dictated by the instructor. An attempt is made to train the beginner to grasp the meaning of the Latin before translating, and then to render into idiomatic English. The spring term is devoted to easy readings.

II. Latin. T.—F. Three Terms.

During this year Latin grammar is carefully reviewed. Special attention is given to written prose exercises which enables the student to put into practice the forms and rules of grammar. In the first part of the year some easy Latin will be read. This will be followed by five books of Caesar.

III. Latin. M. W. Th. F. Three Terms.

This year's work will begin with the study of the four orations against Catiline. These will be followed with several weeks in Latin Prose composition Then two more of Cicero's orations will be read. The third term will be given to Sallust's Catiline. During the year's work an attempt will be made to gain a knowledge of Roman life and customs. Some sight reading will be done in connection with assigned work. In composition work Bennett's text will be used.

IV. Latin. M. T. Th. F. Three Terms.

The fourth year will be given to the study of Latin poetry. In the first and second terms four books of Virgil will be read. Careful attention will be given to the literary merits of this great poem and comparisons will be made between it and other great world epics. The third term will be devoted to the study of Ovid's Metamorphoses.

MATHEMATICS

I. Elementary Algebra. T.—F. Three Terms.

This course passes by easy steps from problems in Arithmetic to the system of Buchstaben-Rechnung called Algebra. It includes the subject of quadratic equations and the elements of proportion, variation, and logarithms. Many of the processes of elementary science are treated. The initial letter of a word is often used to stand for a number. Most of the time is spent on the fundamental processes, factoring, the statement of problems, and the solving of equations.

II. Plane Geometry. M. T. W. F. Three Terms.

The course begins with the organization of the student's past knowledge of form and with simple construction. Interest is aroused by the use of historical notes on the life and work of Euclid and other great mathematicians. Many original exercises, some of the elements

of Trigonometry and application in the mechanical arts are given. Clearness of thinking is followed by accuracy of statement and logical reasoning.

IIIa. Solid Geometry. M. Th. Three Terms.

The methods pursued in plane geometry are continued and special attention is given to the solution of problems and the demonstration of propositions without the aid of a text.

IIIb. Advanced Academy Algebra. T. F. Three Terms.

The subjects of Elementary Algebra are reviewed. Then are studied Inequalities, Proportion and Variation, Permutations and Combinations, the Binomial Theorem, Progressions and Undetermined Coefficients. Throughout the course special attention is given to associating and unifying the principles and showing the meaning of the processes.

IIIa and IIIb may be used for Academy or for College credit.

SCIENCE

I. Botany. M. T. Th. F. Three Terms.

This course is devoted to the study of common plants. The work will be begun with seed germination and includes the study and development of morphology of the seedling, plant structure, fertilization; methods of propagation will be given much attention. Plant adaptation, their enemies and methods of protection will be studied. During the spring term much time will be given to classification. A standard text will be used and assigned reading required.

II.—Zoology. M.—Th. Three Terms.

The work in this course consists of laboratory exercises, class discussions and field work. Work will begin with easy forms in order to enable students to become familiar with laboratory methods. The simpler forms of invertebrates will be studied during the fall term. Dur-

ing the winter and spring terms, types of vertebrates and insects will be dissected. A standard high school text will be used and collateral reading required from other books.

I. Physics. M.—Th. Three Terms.

This is a general course extending over the entire subject. Its object is to give the student a thorough knowledge of the simpler experimental facts of physics. It treats the general properties of matter, mechanics, sound, light, heat, magnetism and electricity. The work of the class room and laboratory supplement each other and are considered of equal importance. Each student is required to keep a complete and accurate record of the experiments performed. Given alternate years.

MUSIC

I. Vocal Music. M.—F. Three Terms.

This is a practice course including instructions in rudimentary principles and in reading and singing music in two, three, and four parts. The examination at the end of this course will admit into the chorus. Time required, three terms. This class is free to students from any course. Class each day one-half interval. Special promotion may be applied for during the first or second terms.

II. College Chorus. M.—F. Three Terms.

This course will be under the personal supervision of the Director and as rapid progress will be made as the ability of the singers will allow.

The work will be a drill in reading advanced music. Systematic practice will be conducted in intermediate tones and minor mode. Contrapuntal exercises and difficult chord work will be taken up. Oratorios and Cantatas will be studied.

III. Introductory Knowledge. T. W. Th. Fall Term.

This is the first work in the theory of music and em-

braces a thorough study of notation, scales, keys, signatures, intervals, dynamic signs, tempo marks, etc.

BUSINESS

1. Commercial Arithmetic.

M.—F. Fall and Winter Terms.

This course makes no attempt to teach the theoretical side of arithmetic. Only the practical problems of the work in business life are used. Short methods of computation are employed and a systematic plan is followed in order to develop speed and accuracy.

II. Commercial Law. **M.—F. Winter Term.**

This course does not aim to prepare the student for the legal profession, but to give him a knowledge of law to pursue his business with confidence and safety.

III. Bookkeeping. **M.—F. Three Terms.**

This course continues throughout the year and takes up the principles of Bookkeeping and Accounting. Many business men are handicapped because they do not have a systematic method of keeping records. H. M. Rowe's new text on Bookkeeping and Accountancy is used. From the very first the student is made familiar with transactions as they occur in actual business. At first the more simple ones are employed, while later the student is gradually led to use those that are more difficult.

IV. Shorthand. **M.—F. Three Terms.**

In this course the student receives a thorough training in Gregg Shorthand. He becomes acquainted not only with commercial correspondence and business forms but by a great deal of outside reading of well written articles he is able to apply his shorthand to any line of work. The completion of the course entitles the student to one unit academic credit.

BIBLE

For description of the Bible courses offered as electives, see Bible School, page 56.

NORMAL SCHOOL

JOHN E. HARTZLER, President.
JOHN E. WINTER, Principal.....Psychology, Education
PAUL E. WHITMER ..... English
DANIEL S. GERIG ..... German
EPHRAIM J. ZOOK ..... Latin
WILLIAM B. WEAVER ..... History
DANIEL A. LEHMAN ..... Mathematics
JONATHAN M. KURTZ ..... Natural Science
AMOS S. EBERSOLE ..... Music
ORIE MILLER ..... Penmanship

THE INDIANA STATE TEACHERS' TRAINING BOARD

Having found Goshen College fully equipped for preparing teachers, has placed it on the "ACCREDITED" list of schools doing such work, for Classes "A" and "B".

The purpose of the Normal School is to prepare teachers both theoretically and practically for teaching in all grades of public schools. The qualifications of the teacher are a thorough knowledge of the subject matter to be taught, a comprehension of the nature of the individual to be educated, and skill in drawing out the powers of the learner's mind by bringing it into unity with the subject matter taught. The teacher should also have the knowledge of the methods of organizing and managing schools and the history of education in so far as it bears upon the work of the public schools of the present day.

COURSE FOR CLASS "A"

(Twelve Weeks)

a. Any one of the following subjects: Methods and Observation, Educational Psychology,, History of Education, Child Study.

b. One common school subject taught from the teacher's point of view.

c. One high school subject taught from the teacher's point of view.

d. The fourth subject may be either a second common school or high school subject.

e. One course in Agriculture or Domestic Science may be substituted for either subject b, c or d.

COURSE FOR CLASS "B"

(Twenty-four Weeks)

Same regulations as in "Class A" with no duplication of work. Provided that two courses in Agriculture or Domestic Science may be substituted for the common school or secondary school subjects.

ONE YEAR COURSE

FIRST TERM	SECOND TERM	THIRD TERM
Psychology	Psychology	Psychology
Normal Grammar	Physiology or Normal Arithmetic	Geography
Secondary School Subject	Secondary School Subject	Secondary School Subject
Agriculture or Domestic Science	Agriculture or Domestic Science	Agriculture or Domestic Science

The above course includes all the work required for teachers in "A" and "B" classes, and in addition thorough courses in the subjects to be taught in the common schools, and in which the teacher is examined for his license. All high school graduates should complete this year's work before beginning to teach.

TWO YEAR DIPLOMA COURSE

FIRST YEAR.

FIRST TERM	SECOND TERM	THIRD TERM
Psychology	Psychology	Psychology
Normal Grammar	Physiology or Normal Arithmetic	Geography
Secondary School Subject	Secondary School Subject	Secondary School Subject
Agriculture or Domestic Science	Agriculture or Domestic Science	Agriculture or Domestic Science

SECOND YEAR.

History of Education.....	Principles of Education	School Management...
American History.....	American History	American History .....
Secondary School Subject.	Secondary School Subject.	Secondary School Subject. .....
Agriculture or Domestic Science	Agriculture or Domestic Science.....	Agriculture or Domestic Science .....

Students completing this course will receive the "B" class certificates and will be enabled to complete the course for "C" class in one year, at the State Normal School.

All Normal students do regular observation work in the several grades of the Goshen city schools. This work is done under the direct supervision of the Principal of the Normal School and is an important element in the training of teachers.

By a recent arrangement with the Goshen city schools, teachers and prospective teachers who are sufficiently advanced in the theoretical part of their training are given opportunity to do regular practice teaching. They are given charge of rooms or departments in the grades and high school for one period each day for a term or semester. In this way Normal School students get not only the theoretical and observation work but have an opportunity to get actual teaching experience while getting their Normal training.

PROGRAM OF COURSES

I. Elementary General Psychology. M.—F. Fall Term.

This course consists of a rapid survey of the facts of mind preceded by a brief discussion of the various fields of psychological research such as normal and abnormal psychology, psychophysics and physiological psychology. The instrumental and the genetic-functional view-points are clearly distinguished throughout. The study of a standard text is supplemented by lectures, collateral reading and experiments.

II. Child Psychology. M.—F. Winter Term.

This course is based on Course VII and consists in an interpretation of the child's mind, from both the instrumental and genetic-functional standards as a basis for the learning process. Special attention is given to such topics as imitation, inhibition, emotion, and the moral ideas of children. The study of a standard text is supplemented by lectures, collateral readings and reports. (See VI note).

III. Educational Psychology. M.—F. Spring Term.

This course considers the psychological principles that are basic to the learning process. In addition to a discussion of the pedagogical significance of such processes as attention, association, memory, imagination, and interest, special attention is given to the problem of the transfer of training and to logical thinking. The study of a standard text is supplemented by lectures, collateral readings, and reports. (See VI note).

IV. History of Education. M.—F. Fall Term.

This course deals primarily with the institutional side of education. It attempts to show the relation between the social, religious, and intellectual changes, and the varying conceptions of the aim, method, curriculum and organization of education from the dawn of civilization to the present. In addition to the study of a text book each student is required to prepare a notebook of collateral reading (See VI note).

V. Principles of Education. M.—F. Winter Term.

The purpose of this course is to outline and examine the distinguishing aspects of the educative process. An attempt is made to interrelate the biological, psychological, sociological, aesthetic, moral and religious points of view. The study of a standard text book is supplemented by collateral readings and reports. (See VI note)

VI. School Management. M.—F. Spring Term.

This course undertakes first to show the respective functions of the national government, the state, county, township and city in school administration, and then discusses the concrete problems confronting the teacher, such as school organization, discipline, methods, examination, grading, promotions, and the teacher's relation to those in authority, to parents and to the community. Text book and collateral reading.

Note—All Normal students planning to teach in Indiana are required to take school observation as a prerequisite for both "A" and "B" certificates.

VII. Methods and Observation. M.—F. Summer Term.

This course presents the elementary theory and practice needed by the beginner. Special attention is given to the method of recitation, course of study, school organization and discipline. One-half of the time is given to discussion of theory and the other to observation of expert teaching that illustrates the principles presented. The observation is carefully directed and interpreted.

VIII. Normal Grammar. M.—F. Fall Term.

The aim of this course is two-fold: (1) a critical study of the essentials of English grammar, especially the sentence and parts of speech with emphasis on the relation of words and their correct combination in sentences and (2) a discussion of various methods of teaching the English language and particularly formal grammar, in the grades.

IX. Normal Arithmetic. M.—F. Spring Term.

The aim of this course is to give facility and accuracy in solving practical problems, to explain and simplify the principles underlying the subjects, and to give suggestions and training in teaching. Exercises from var-

ious books and examinations are worked; blocks, coins, weights and measures, and drawings are used in illustrating and field excursions are made for practice. While the subject matter is thoroughly treated, the methods of teaching classes of children are emphasized by lectures on the use and abuse of definitions, what subjects are important, and the history of the development and teaching of Arithmetic

X. Geography. **M.—F. Spring Term.**

After a physiographic study of the earth, the development and resources of the leading countries and nations of the world are taken up with special emphasis upon the United States. An effort will be made to trace the influence of soil, climate, and other physical conditions as determining factors in the resources of different regions, and the resulting development of trade and important commercial centers. The Conservation of Resources will receive careful attention.

XI. U. S. History. **M.—F. Three Terms.**

The work in history aims to unify and systematize the students' knowledge of the subject. Topics are chosen that are typical in their character which when grouped together will make a view of real movements and important phases in our history. The usual amount of time will be given to special instruction in methods of teaching.

XII. Physiology. **M.—F. Winter Term.**

With a high school preparation the student is able to take an advanced course in Human Physiology. The didactic and laboratory methods are combined in such a way as to give the pupil a comprehensive and scientific knowledge of the structure of the human body and of the laws of health.

XIII. Vocal Music. **M.—F. Each Term.**

Instruction in music will serve to add to the general

culture of the student and will prepare him to meet the requirements in music that are demanded of the teacher in a number of states. The course includes the study of notations, scales, keys, signatures, intervals, dynamic signs, movements and so forth.

XIV. Penmanship. M.—F. Each Term.

Directions are given for the proper position at the desk, the proper movement, so that the student may learn to write legibly, and rapidly without tiring. An unshaded simplified style is taught.

ACADEMIC COURSES

Full description of High School and College courses is given in the College and Academic Departments above.

SUMMER SCHOOL

Special attention is given to the training of teachers during the Summer Term. For information see Summer School.

BIBLE SCHOOL

JOHN E. HARTZLER, President.
IRVIN R. DETWEILER ..... N. T. Introduction
JONAS S. HARTZLER .. Life of Christ, Bible Geography
PAUL E. WHITMER ..... English
JOHN E. WINTER ..... Psychology
WILLIAM WEAVER ..... History
MARTHA MARTIN ..... English
AMOS EBERSOLE ..... Vocal Music

Never before in the history of the church has there been such a deep interest in all branches of aggressive Christian work. The institutions and agencies that have been organized to carry forward the work, call loudly for the service of consecrated and equipped young men and women.

Since the Bible contains God's message to His people it must ever be a source of information and inspiration to all effective workers of the Church, the Young People's Meeting, the Sunday School, and the Mission Field. With a keen sense of this need and an earnest desire to help meet it, several courses in Bible Study have been outlined which, as experience shows, are helpful to the Christian worker. The courses vary in scope and method so that the need of practically every one may be served.

REGULAR COURSE

This course covers two years and is open to those who have completed a four year Academy or High School course. In addition to the careful inductive and exegetical

work in the English Bible, both Old and New Testament, several courses in the Greek New Testament and an introductory course in Old Testament Hebrew are given. All these with the work in Theology, Practice, Church History, Missions, and Vocal Music make a unified and well balanced system of courses, especially helpful to Missionaries, Church and Sunday School workers.

CURRICULUM

FIRST YEAR

FIRST TERM	SECOND TERM	THIRD TERM
Old Testament I. . . .	Old Testament I.	Old Testament I. . . . .
New Testament I.	New Testament I.	New Testament I . . . . .
Theology I	Theology I.	Theology I. . . . .
New Testament V.	New Testament V.	New Testament V. . . .
Psychology.	Pyschology.	Ethics . . . . .

SECOND YEAR

Old Testament II.	Old Testament II.	Old Testament II. . . . .
New Testament II.	New Testament II	New Testament II . . . .
Theology II.	Theology III.	Theology III . . . . .
New Testament VI. . . .	New Testament IV. .	New Testament VI . . . .
Electives	New Testament III-IV	Church History . . . . .

PROGRAM OF COURSES

OLD TESTAMENT

I. History and Prophecy. M. W. F. Three Terms.

In the first year of this course the history of Israel is carefully traced from the conquest to the fall of Jerusalem. Special attention is given to the chronological order of the scripture material and the historical settings of the prophecies, their genetic relation to the political, social and religious environment, the element of moral and spiritual truth which they convey and any Messianic predictions they may contain. After the historical background of the period is laid the prophetic messages are studied in detail upon the basis of the scripture material. These courses furnish an introduction to the various departments of Old Testament study.

a. The history of Israel is traced from the conquest to the fall of the Northern Kingdom, by an analytical and comparative study of the portion of Joshua, Judges, Samuel, Kings and Chronicles that deal with this period.

b. Prophecy to the fall of the Northern Kingdom. A study of the rise, content, classification, definitions and principles of prophecy and a detailed study of Amos and Hosea.

c. The history of the Southern Kingdom from Uzziah to the fall of Jerusalem with special study of Isaiah and Micah. Not given 1914-15.

II. History and Prophecy. M. W. F. Two Terms.

The literature of the Babylonian period of Judah's History, Babylonian Exile, the Greek age to the Maccabean revolt. The same aim and method in the study of Old Testament History and Prophecy will be continued as in Course I.

III. Poetry and Wisdom. M. W. F. Spring Terms.

A general survey of Hebrew Poetry and Wisdom Literature with a more careful study of characteristic selections. The aim is to familiarize the student with this phase of Old Testament literature.

NEW TESTAMENT

I. Special Introduction. T. Th. Three Terms.

These courses aim to make the student familiar with the origin and development of our New Testament writings. In the study of the several books, each book is considered with respect to its historical setting, literary character, author, first readers, occasion, aims, and social, ethical, and doctrinal teaching. The discussion and lectures in class are supplemented with assigned readings and written reports.

a. The Gospel of John. A thorough inductive study of the Gospel. Development of thought is traced and the

leading terms of the Gospel are studied in preparation for a study of Johannine Christology in the following course.

b. The Epistles of John. The Epistles are used to supplement the teachings in the Gospel in the development of the Christology of the Johannine literature

c. The Epistles of James, Peter and Jude. The same inductive and analytical method will be used as in the preceding courses.

II. Special Introduction. T. Th. Three Terms.

a. The Gospel of Luke. In addition to the work of introduction special attention is given to the sections peculiar to this Gospel, and a discussion of the synoptic problem.

b. The Book of Acts, the beginning of Christianity, growth in Palestine and the work of Paul.

c. Pauline Epistles. The general Principles of Introduction are used in a study of the Pauline Epistles with a careful study of Galatians and Phillipians Not given 1914-15.

LANGUAGE

III. New Testament. M. W. F. Three Terms.

The first two terms are devoted to the mastery of the elements of the New Testament Greek and a vocabulary sufficient to begin the reading of the Gospel of John. The third term is devoted to reading the Gospel of John and a review of the Grammar studied in the preceding terms. Prerequisite, two terms training in language study.

IV New Testament. M. W. F. Three Terms.

A careful translation of Mark, Matthew and Luke. Word study and an application of Moods and Tenses of the Greek language. The grammatical study with special emphasis on syntax will continue through the year. Prerequisite course III or its equivalent of classical Greek.

V New Testament. M. W. F. Three Terms.

A translation of the acts of the Apostles, miscellaneous Epistles and selections from the Septaugint. Special attention will be given to the mastery of the grammatical and lexical peculiarities of the Hellenistic Greek and the relation the Septaugint sustains to the Hebrew of the Old Testament and the Greek of the New Testament.

EXEGESIS

VI New Testament. Epistles, Romans and Hebrews. T. Th. Three Terms.

Special attention will be given to the problems and teachings of the primitive Church and the doctrines that grew out of them. The methods will be a presentation by the class of the results of exegetical study, using only the Greek text, lexicons and grammars, with work on introduction. Careful work will be done in translation, brief commentary, and close paraphase. Not given 1914-15.

THEOLOGY

I. New Testament Theology. M. W. F. Three Terms.

a. Teaching of Jesus. First Term.

This course is based on the historical and careful exegesis of the New Testament. A working knowledge of the Greek, while a great help, is not absolutely required. The aim is to give thorough acquaintance with the materials, the fundamental principles in the teaching of Christ, and to give practice in gathering and utilizing such material. Jesus' conception of the Kingdom of Heaven, of Prayer and of kindred subjects will be given attention.

b. The Teaching of Paul. Second Term.

The method and aim of Course (a) will be continued through this course. The special aim will be to ascertain Paul's exact teaching on the Law, Sin, Grace, the Flesh and like subjects.

c. Apostolic Church. **Third Term.**

The aim of this course shall be to trace carefully the origin, problems, rise and development of the early church. Prerequisite N. T. I, II.

II. Apologetics. **M. Th. Fall Term.**

This course will follow two lines of investigation—the practical and speculative. The historical sketch of Apologetics, functions and methods, theories of the universe—Christian and anti-Christian, Pantheistic, Atheistic, Materialistic, Deistic, Agnostic, the Christian Gospel and experiences, with the fundamental proofs of the Christian religion will be thoroughly considered. Prerequisite Philosophy I and V and Course I in Theology.

III. Systematic Theology.
M. Th. Winter and Spring Terms.

In this course a general survey of theology covering the leading points of Christian doctrine will be taken. The source of Christian Theology, Inspiration and Authority of Scripture; God, Man, Sin, Christ, the Holy Spirit and things to come will be taken up. Papers on special problems will be required during the course. Prerequisite Course I in Theology.

IV. Practical Theology. **M. W. Three Terms.**
a. Homiletics. **Fall and Winter Terms.**

Preaching and the preacher; the theory of preaching; various kinds of sermons; the text; essential qualities of the sermon; the introduction, the body and conclusion of sermon, with practical work in constructing and writing sermons will constitute the main work of this course. (Lectures, Reading, Sermonizing.) Not given 1914-15.

b. Pastoral Theology. **Spring Term.**

The text will cover the subjects of The Present Call; Pastoral Evangelism; The Price of Power; Personal Evangelism; Evangelistic Preaching; Pulpit Power; Spec-

ial Revival Periods; Methods of Revival Work, and others of great importance to the modern preacher.

RELIGIOUS EDUCATION.

VII. Elementary General Psychology. M.—F. Fall Term.

This course consists of a rapid survey of the facts of mind, preceded by a brief discussion of the various fields of psychological reseach, such as normal and abnormal psychology, psychophysics, and physiological psychology, The instrumental and the genetic-functional viewpoints are clearly distinguished throughout. The study of a standard text is supplemented by lectures, collateral reading and experiments.

VIII. Child Psychology. M.—F. Winter Term.

This course is based on Course VII and consists in an interpretation of the child's mind, from both the instrumental and genetic-functional standpoints, as a basis for the learning process. Special attention is given to such topics as imitation, inhibition, emotions and the moral ideas of children. The study of a standard text is supplemented by lectures, collateral readings and reports

III. Ethics. M.—F. Spring Term.

A course in ethical theory, partly historical, partly critical and constructive. Text book, lectures and collateral reading. Prerequisite, Course 1.

ENGLISH COURSE

There are those who are or might be effective workers in the Lord's cause who have a very limited education, and who have no knowledge of Greek, and are otherwise not prepared to take the regular course, but desire a better knowledge of the English Bible.

The English course has been outlined for their special benefit. The Bible subjects in this course are studied

from the sacred book itself and not from books about the Bible.

TWO YEARS COURSE

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Times of Jesus	Life of Jesus	Life of Jesus
Biblical Intro. O. T.	Biblical Intro. O. T.	Biblical Intro. O. T.
English I	English I	English I
History I	History I	History I
Music	Music	Music
SECOND YEAR		
Biblical Intro. N. T.	Biblical Intro. N. T.	Biblical Intro. N. T.
Church History	Church History	Church History
The Origin of Bible	Life of Paul	Early Church
Missions	Personal Work	Personal Work
	Homiletics	Homiletics

PROGRAM OF COURSES

Times of Jesus. **T.—F. Fall Term.**

Geography, history, customs, religious sects and ideas, Historical relations of the life and teachings of Jesus.

Life of Jesus. **T.—F. Winter and Spring Terms.**

An inductive study of the life of Jesus on the basis of the Gospels.

Biblical Intro. Old Testament. **T.—F. Three Terms.**

The purpose of this course is to give the student a thorough working knowledge of the Old Testament in English. The student will read the entire Old Testament and locate each book in its chronological order. Outline certain books; write papers on selected subjects. Attention will be given to the literature of the Old Testament history of the Hebrews and reading of the entire prophetic literature.

Biblical Intro. N. T. **T.—F. Three Terms.**

This course aims to give the student a serviceable

knowledge of the books of the New Testament. The text book is the Bible with some outside reading.

The Origin of the Bible. **T.—F. Fall Term.**

A study of the history of the Bible as the expression of the religious life of Israel; the life of Jesus and the growth of Christianity in the literature of the New Testament.

The Life of Paul. **T.—F. Winter Term.**

A chronology of his life, his conversion, his missionary journeys, his attitude toward the church of Jerusalem, as a missionary and the character of his letters.

The Early Church. **T.—F. Spring Term.**

The beginning and growth of the church in Palestine and the expansion of Christianity into the Roman Empire on the basis of the Book of Acts.

Missions. **T.—F. Fall Term.**

A general introduction to the study of modern missions, principles, methods and aim.

Personal Work. **T. Th. Winter and Spring Terms.**

An inductive study based on the scripture with application to modern men and methods. General principles, motives, message, method and aim.

Homiletics. **W. F. Winter and Spring Terms.**

Construction and delivery of addresses and sermons.

Church History. **T.—Th. Three Terms.**

This course will cover an outline of Church History from the beginning of the church to the present time. The first term will cover the history from the beginning to 590 A. D. The second term will cover from 590 A. D. to the Reformation. The third term will extend from the Reformation to the present time.

HISTORY AND ENGLISH

For description of these courses see pages 42, 43.

MUSIC

Ia. Vocal Music. **M.—F. Three Terms.**

This is a practice course including instruction in rudimentary principles and in reading and singing music in two, three and four parts. The examination at the end of this course will admit into the chorus. Time required three terms. This class is free to students from any course. Class each day one-half interval.

Special promotion may be applied for during the first and second terms.

Ib. College Chorus. **M.—F. Three Terms.**

The chorus will be under the personal supervision of the Director and as rapid progress will be made as the ability of the singers will allow.

The work will be a drill in reading advanced music. Systematic practice will be conducted in intermediate tones and the minor modes. Contrapuntal exercises and difficult chord work will be taken up. Oratorios and Cantatas will be studied. Class each day one-half interval.

SPECIAL BIBLE TERM

In response to the expressed wishes and with the kind cooperation of the Special Bible Term students of former years, we are glad that we are able to offer the following courses and instructors for this term of work. Instead of four weeks as previously given the term is lengthened to six weeks, and by special arrangement a new feature is added to the course. The classes will spend the holiday week in observation work. For those who wish to study city missions arrangements have been made in Chicago. The forenoon will consist in class work, the afternoon and evening in visiting the various institutions and districts of the city, such as Pacific Garden Mission, Cook County Hospital, Jail, Juvenile Court, Settlements,

etc. For those wishing to study rural work arrangements have been made with a congregation near Goshen in which will be conducted a Bible conference and general observation work. This will give the student opportunity to study the problems of the church. Each student will be appointed to study a special phase of the work and give a written report upon same the following week.

By J. E. Hartzler, Sunday School Methods, Christian Doctrine.
By J. S. Hartzler, Travels in Bible Lands, Life of Christ.
By I. R. Detweiler, Sunday School Lessons for 1915.
By M. C. Lehman, Dhamtari India, Foreign Missions.
By J. N. Kauffman, Dhamtari, India, Foreign Missions.
By J. K. Bixler, Wakarusa, Ind., The Rural Problem.
By B. B. King, Ft. Wayne, Ind., City Missions.
By A. M. Eash. Chicago, Ill., City Missions.
By Amos Ebersole, conducting and teaching of Sacred Music for Church and Sunday School.

Aim: To give definite instruction in all the above subjects. The student can take a part or all of the above courses.

Methods of Instruction: Lessons will be assigned each day which will be taken up the next day in class recitation and general discussion. Whole books of the Bible are carefully studied.

Opportunity for Study: During the Special Bible Term the student rooms and boards at the school which gives him all the time between classes for study and preparation of definite assigned lessons.

Equipment: The Library contains a large number of religious books such as Bible and Church Histories, Bible Dictionaries and Geographies, Commentaries, Maps and Charts, to all of which the student has free access.

Note: Courses are so arranged that those who desire to remain longer than six weeks may do so by entering the regular course.

SCHOOL OF MUSIC

JOHN E. HARTZLER, President
*JOHN D. BRUNK, Director ..... Voice, Theory, Chorus
AMOS S. EBERSOLE, Associate Director .....
..... Voice, Theory, Chorus
*SYLVIA BONTRAGER ..... Piano, Organ
ELLA DECAMP ..... Piano, Organ
GERARD J. DINKELOO ..... Public School Music
PAUL E. WHITMER ..... English
MARTHA MARTIN ..... Elocution

It is the aim of this department to give thorough instruction in such theoretical and practical studies of music as will fit the student for the profession as teachers and artists, but the courses are so arranged that the single branches may be pursued simply as a part of general culture or as an accomplishment.

Since much depends upon the time and careful attention that the student will devote to the preparation of his lessons, it is difficult to designate a time limit for the satisfactory completion of any of the courses offered The work in this department therefore, has been arranged according to grades. Pupils who have had experience in any of the branches taught in the department may pass an examination when entering which will determine the grade of work to be assigned to them.

DIPLOMAS

A diploma of graduation will be awarded those who satisfactorily complete the full Piano course, Vocal course, and Teachers' course.

*Absent on leave.

CERTIFICATES

Certificates of graduation will be granted to those who complete the Choristers' course or Reed Organ.

PREPARATORY COURSE

There are two classes in which this very important work is done. Great care is taken to make these classes strong and practical. No student should neglect the foundation training.

Introductory Knowledge.—This class will study the rudiments of music embracing scales, keys, signatures, intervals, dynamic signs, tempo marks, etc.

Vocal Music.—This is a practice course including instruction in rudiment principles and in reading and singing music in two, three, and four parts. The examination at the end of the course will admit into the chorus. Time required is one to two terms. This class is free to students from any course in the institution.

SUPPLEMENTARY THEORY

The theory outlined below is not intended to be taken without studies in applied music but may be pursued by College students or music students not taking their piano in this school. The order of the theory is as follows: Introductory Knowledge, Solfeggio, (which is also a practical course), Harmony, Composition, History of Music, Harmonic Analysis, and Musical Forms.

Thoroughness is insisted upon. The aim is to make these courses very practical.

MUSIC TEACHERS' COURSE

The Teachers' Course is intended to qualify for a musical career in conducting and teaching in musical institutions, normals, schools, etc. The study of theory, instrumental music and voice culture in this course, is pursued from the beginning to the close of the second year. (See outline).

First Year

First Term.—Vocal Music, Introductory Knowledge, Solfeggio, Piano, Voice Culture, and one Academic Study,

Second Term. Chorus, Solfeggio, Piano, Voice Culture and one Academic Study.

Third Term.—Chorus, Harmony, Piano, Voice Culture and one Academic Study

Second Year

First Term.—Solfeggio, Harmony, Musical History, Piano, Voice Culture, and one Academic Study.

Second Term.—Chorus, Harmony and Composition, Musical History, Piano, Voice Culture, and one Academic Study.

Third Term.—Chorus, Harmony and Composition, Methods of Conducting, Piano, Voice Culture, and one Academic Study.

Third Year

Theory, entire year; Psychology, entire year; and Voice Culture or Piano, or Public School Music and Voice Culture.

Note.—In the above courses Reed Organ may be substituted for Piano in the first year. The studies for the Piano and Voice Culture are the same in the Teachers' Course as outlined in the Piano Course and in the Voice Culture Course.

To those taking the entire Music Teachers' Course we make the following reduced price per term. These prices quoted for "Private" and "Class of Two" refer to tuition in Piano, Organ or Voice Culture or any Branch which is desired privately.

Lessons taken privately or in class of two are twice a week. Recitation intervals are fifty minutes.

	Private.	Class of Two.
Instructors	$20.00	$11.50
Assistants	14.00	8.00

Vocal Music, Supplementary Theory, one Academic Study, and piano rent, per term, first year $12.00; second year $15.00.

VOCAL COURSE

The training of the individual voice is of first interest here. The quality and power of the voice are what make an impression upon the hearer. These characteristics depend upon correct breathing and the method of tone production, hence a great deal of emphasis is placed upon this important work.

Grade One.—Breathing, Tone Production, Intonation, Songs, Easy Arpeggios and Scales, Abt Tutor, Elementary Vocalises, Concone and Seiber, suitable songs.

Grade Two.—Principles of Grade One continued. Enunciation, Difficult Scales, Vocalizes from Concone and Abt, Songs, Ensemble.

Grade Three.—Masterpieces of Vocalization, Interpretation, Repertory, Songs and Arias.

Grade Four.—A continuation of interpretation, Repertory building, Arias and the classical Song Literature.

For Graduation.—Those who satisfactorily complete the above Vocal Studies, the Music Teachers' Course, the Supplementary Theory, and perform successfully in public at least three times will be awarded a diploma of graduation from the Vocal Course.

PREPARATORY

Loeschlorn technic, Kullak's Octave Studies, sight-reading, ear training, transposition, scales, etudes,

little Preludes by Bach, Schumann Op. 68. Selected Pieces.

INTERMEDIATE

Joseffy's Advanced Piano Playing Scales, transposition, Etudes, Bach's two and three part invention, easier selections from Hadyn, Mozart, Beethoven, Schumann, Modern Composers.

ADVANCED

Chopin Etudes, Nocturnes, Waltzes, Bach: French and English Suite, prelude and fugues; more difficult selections from Mendelssohn, Mozart, Weber, Beethoven. Modern Composers.

SPECIAL STUDENTS

Students desiring to study music merely as an accomplishment, are not required to make up a specific course, but may select work from any of them. Such pupils will not be eligible for teacher's certificate or diploma.

For Graduation.—To those who satisfactorily master the above Piano Course, the Music Teachers' Course, the Supplementary Theory, and perform successfully in public at least three times, a Diploma of graduation from the Piano Course will be awarded.

PUBLIC SCHOOL MUSIC

A training Course for Supervisors of Music in Public Schools.

A thorough and systematic course in Notation and Terminology, Ear Training, Oral and Written Dictation Sight Singing, Primary and Intermediate Methods, a pedagogical Course including Psychology and History of Music.

Observation lessons in the city schools will be given, covering the work of the grades from the Kindergarten through the High School.

Instruction and practice in Chorus Conducting, Note Singing and Training of the Child Voice.

For Graduation.—To those who successfully master the Music Teachers' Course, two terms of Public School Music and the Academy or First Class High School Course, a Diploma of Graduation from the Public School Music course will be awarded.

Tuition for Public School Music, two terms, in advance, $18.00.

CHORISTER'S COURSE

First Term.—Voice Culture, Introductory Knowledge, Solfeggio, Vocal Music, one Bible Study, and one Academy Study.

Second Term.—Voice Culture, Harmony, Methods, Chorus, one Bible Study, and one Academy or College Study.

Third Term.—Voice Culture, Harmony, Methods, Chorus, one Bible Study, and one Academy or College Study.

Tuition for those who take the entire Choristers' Course as follows:

Academic Studies $7.50
Music Studies, except voice 7.50
Voice same as listed under Teachers' Course.

A few scholarships to cover part of the tuition of above courses are available.

REED ORGAN

We do not publish an outlined course for this instrument, but an outline may be agreed upon between the pupil and the musical director to meet the special needs of the individual desiring such a course.

REMARKS

Class of Two

Voice Culture, Piano, and Organ may be studied in classes of two. This plan curtails expense and gives to many individuals better advantage than private instruction. No one is held back because of others, each pupil has his own studies and pieces; and although he does not practice the lesson of his classmate, he nevertheless by hearing it recited learns his music in addition to that in his own practice. It really amounts to a private lesson before others, which enables one to sing or play with ease and grace in society or public. By this system, "ability is matched with ability, mind comes in contact with mind, and intellect is sharpened with intellect". Seeing others overcome difficulties, inspires us to overcome our own.

College Chorus

All registered students who are qualified may enter this class free of charge. The chorus will meet for practice one-half interval each day. The work will be a drill in reading advanced music. Systematic practice will be conducted in intermediate tones and the minor mode. Contrapuntal exercises and difficult chord work will be taken up. Cantatas and Oratorios will be studied.

Piano Lessons for Children

We make the following low rates of tuition for children under twelve years of age. These lessons are given by a well trained teacher. A term consists of twelve weeks. Lessons may be taken after school hours or on Saturdays.

Special Tuition, Payable in advance:

Twice a week (20 min.) $7.50
Once a week (20 min.) 4.00

Note

Pupils pursuing the Music Teachers' Course must give

evidence of literary attainments or take the Academic Studies allowed in the courses.

Candidates for Diplomas must perform successfully in public at least three times.

Recitals will be given and pupils who are sufficiently advanced are expected to appear on these programs in preparation for public performance.

On entering the School of Music bring with you such songs, pieces, exercises and studies as you have on hand.

The class called "Vocal Music" is a free class to all pupils of the College and meets daily for one-half interval.

Lessons and practice periods are fifty minutes in length.

Beginning pupils in Voice Culture, Piano, or Organ should register for two lessons per week and for not less than one term of twelve weeks.

Those who wish to finish the Music Teachers' Course must be students of the School of Music for at least three terms and are required to take private work not less than two terms in their Major subject.

Those who wish to finish the Vocal course must be students of the School of Music at least six terms and are required to take private lessons in Voice Culture not less than three terms.

Those who wish to finish the Piano Course must be students of the School of Music at least six terms and are required to take private work in Piano not less than three terms.

The Virgil Clavier is an instrument to be used in hand development. This system may be had on application.

Solfeggio is a term used in our courses to designate the class in ear training and sight reading.

SCHOOL OF BUSINESS

JOHN E. HARTZLER, President.
ORIE MILLER, Principal.
Bookkeeping, Penmanship, Commercial Arithmetic
JOHN E. WEAVER ..... Shorthand, Typewriting
WILLIAM B. WEAVER ..... Civics, Economics
MARTHA MARTIN ..... Grammar, English

BOOKKEEPING

We teach the H. M. Rowe system of Bookkeeping and Accountancy. This course is very practical and up-to-date, being absolutely the last word on Bookkeeping. This course presupposes a good general education. A strong eighth grade student can finish in about nine months, while a high school graduate can generally finish it in less time.

The course usually taken requires thorough work in all attendant branches and in the principles of Bookkeeping and Accountancy as follows:

Bookkeeping I. **M.—F. Fall Term.**

A budget is used which is intended to train the pupil in the art of recording the simpler transactions used in a single proprietorship business. The papers used in the business practice are those in common use in any small grocery business. The goods bought and sold are those with which any student is familiar, the prices are simple and the calculations are easy, the aim is to get the pupil to become familiar with the purpose of the transaction rather than the dollars and cents involved.

The books used in this set are: The Cash Book, Purchase Book, Sales Book, Journal, Ledger, Check Book and Bank Book. At the end of each month's business the pupil is required to make out the various statements incidental

to the business such as Trading, Profit and Loss, and Resource and Liabilities Statements.

The student on finishing this set is not only prepared to proceed with the following sets but can also be bookkeeper for the business of any small merchant.

Bookkeeping II. **M.—F. Winter Term.**

The second set in Bookkeeping and Accountancy illustrates wholesale business as conducted by partners. At first the business is conducted by two, later additional partners are admitted. Special rulings and columns are illustrated in this set. The accounts and principles are very similar to those used in any wholesale grocery business. The terms of credit and discounts on various groceries are as nearly correct as possible. These differ in detail in all wholesale grocery houses but the principles involved are very nicely illustrated. Special supplementary exercises are given throughout the course which not only add zest but serve as just the thing to fix on the mind of the pupil some of the more basic principles. One important principle impressed in this set is that however, much the details in various systems of Bookkeeping may differ the general principles are the same. So if the pupil understands these principles thoroughly, he will rarely fail in the ability to quickly adapt himself to any system.

Bookkeeping III. **M.—F. Spring Term.**

The third budget represents a commission business conducted by a corporation. Much of the business carried on in the larger cities is conducted on a commission basis. The nature of the accounts and transactions are such that the student will become very familiar with business of that nature. Enough supplementary exercises are given to show the pupil the method used in opening and closing the books of a corporation. Two of the special features of this set are: The Account Sales Register originated by the author and now universally

used in wholesale houses, and the Cash Journal also originated by the author. Its distinctive feature is its special columns. It is rapidly gaining in popularity. After completing this set the student has learned the essentials used in keeping a set of books for a single proprietor, a partnership or a corporation. This completes the bookkeeping and accounting work which is included in the nine months period.

Bookkeeping IV.

While three budgets will give a student a practical knowledge of the essentials involved in ordinary Bookkeeping for those interested in advanced work we teach sets on Banking and Finance, Manufacturing, Real Estate and Agriculture. We are sure no one would regret taking any or all of these special courses.

Business Penmanship M.—F. Three Terms.

One of the best recommendations a young man or young woman can have in seeking employment is a neat, legible hand writing. From the day he enters he is under the instruction of a teacher, who employs only the most efficient means to secure to every student the most practical and desirable style of penmanship possible.

Commercial Arithmetic. M.—Th. Fall and Winter Terms.

A thorough and comprehensive knowledge of the science and application of the principles of Commercial Arithmetic are essential for rapid promotion in office work. The subject is made practical and interesting by the application of many original methods. Since numbers are employed in every transaction our students are required to be especially proficient in this respect before they are allowed to graduate.

Commercial Law. M.—F. Winter Term.

We do not aim to fit our students for the legal profession but to give them sufficient knowledge of law relating to commerce that they may conduct their own busi-

ness with confidence. Although this subject is usually considered uninteresting and difficult you will be agreeably surprised if you join one of our classes. We use Hufcutt's Commercial Law as a text.

SHORTHAND

The Gregg System of Shorthand is taught. It is simple, easily acquired and yet perfectly adequate for all kinds of stenographic work. The following regular courses are given; however, if demanded, beginning classes may be organized at the beginning of each term.

Shorthand I. **M.—F. Fall Term.**

In this course the elementary and fundamental principles of the system must be thoroughly mastered for this determines the success of the Shorthand student. The work covers the first twelve lessons in the Gregg Shorthand Manual. Supplementary exercises are given each day to enlarge the student's vocabulary. The method used is that of drill and repetition.

Shorthand II. **M.—F. Winter Term.**

The work in the Manual is reviewed and completed during the first few weeks but the text of the course is Gregg Speed Practice, a collection of classified business letters with vocabulary. These letters are written over and over by the student until they can be written with accuracy and speed. Practice in phrase writing and reading is an important feature of the course.

Shorthand III. **M.—F. Spring Term.**

Although many students accept positions at the close of the second term, for those who wish to become more efficient or prepare for special lines of work we offer a third term. More attention will be given in this course to speed and to the technical terms used in the various professions.

Dictation I. **M. W. F. Winter Term.**

This course accompanies Shorthand II. The Dictation book is in the hands of the Instructor only and consists of business letters graded to conform to the advancement of the class. These letters are written, transcribed and handed in. All work is inspected by the Instructor and the student is given individual help and advice. The emphasis in this course is placed upon the student's ability in reading his own notes. Supplementary work in the reading of well written magazine articles is also a helpful feature. Training is given in the routine work of an ordinary office.

Dictation II. **T. Th. Spring Term.**

Accompanies Shorthand III and continues the work of Dictation I. The dictation matter is not so general but on such lines of work as the student prefers, as, Railroad, Insurance, Civil Service or Court Reporting.

Business English. **M.—F. Fall Term.**

This is a course in practical applied English. It is not technical Grammar nor is it Composition. It gives essentials that lead to ready and correct expression of thought. Much attention is paid to the discrimination in the choice of words. The student is not burdened with rules but is given exercises which require original work and prepare him for the correspondence course which follows. A modern text is used.

Correspondence. **T. Th. Winter Term.**

All business men realize the value and importance of a neatly written and well constructed letter and the ability to write such a letter is considered an imporant qualification of a good stenographer or bookkeeper. This course prepares students to meet this demand by giving practice in the writing of all kinds of business letters according to the latest and best methods. One hour per week is devoted to text book work and one hour to letter writing. The letters are read and criticised in class discussion.

Spelling. **M. W. F. Three Terms.**

A man may have a good general education and be a poor speller but the stenographer or bookkeeper who can not spell need not expect to hold a good position. Many business men realize their own deficiency in this line and expect the stenographer or bookkeeper to be authority on the subject. For this reason we require all business students to take spelling during the entire course. A practical text book is used in which the words are defined and applied in sentences. Exercises are also given requiring original work.

TYPEWRITING

We teach touch typewriting in a thorough systematic manner. The keyboard is first well memorized so that any key may be struck, without raising the eyes from the copy. The student is then ready for the drills and practice as outlined in the "Expert Typewriting"—the manual used throughout the course. The Monarch and Remington machines are used and are fitted with shields which cover the entire key board and which aid the student in acquiring touch writing. A familiarity with these standard machines prepares the student for the operation of any machine in ordinary use.

DIPLOMAS AND CERTIFICATES

Students who complete a course including Bookkeeping, Typewriting, Penmanship, Commercial Law, Commercial Arithmetic, Correspondence and Spelling are entitled to a Diploma of Graduation. Certificates will be granted to those who complete either a course in Bookkeeping, Penmanship, Commercial Arithmetic and Commercial Law or Shorthand, Typewriting, Business English, Correspondence and Spelling.

SUGGESTIVE CURRICULUM

Commercial

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Bookkeeping	Bookkeeping	Bookkeeping
Penmanship	Penmanship	Penmanship
Spelling	Spelling	Spelling
Com. Arithmetic	Com. Arithmetic	Com. Arithmetic
Business English	Com. Law	Civics

Stenography

SECOND YEAR		
Shorthand I	Shorthand II	Shorthand III
Typewriting	Typewriting	Typewriting
Business English	Correspondence	Correspondence
English I	English I	English I
Penmanship	Dictation	Dictation II

SUMMER SCHOOL

THE FACULTY FOR 1914

JOHN ELLSWORTH HARTZLER
President.

PAUL EMMONS WHITMER
Dean and Professor of English.

DANIEL S. GERIG
Registrar and Professor of German.

JONATHAN MELVIN KURTZ
Professor of Physical Sciences.

CHRISTIAN B. BLOSSER
Professor of Biology.

JOHN E. WINTER
Professor of Philosophy and Education.

ALVIN J. MILLER
Instructor of History and Social Sciences.

JOHN E. WEAVER
Instructor of Mathematics.

ORIE O. MILLER
Instructor of Penmanship and Commercial Branches.

MRS. C. L. COFFEEN
Instructor of Domestic Science.

ANNA E. CHRISTOPHEL
Instructor of Domestic Science.

WALTER E. YODER
Instructor of Music.

META E. MARTIN
Instructor of Public School Drawing.

The aim of the school is to place the equipment of the College at the service of those who cannot attend at other times and to meet the needs of the following classes: (a) College students who desire to make advance credits, (b) Common School and High School teachers, and (c) High School students who wish to make credits during the summer months.

The courses are changed from year to year in such a way as to make the work of one summer session continuous with that of the next. This is particularly true of advanced college and normal courses. Students are advised to pursue systematic work extending over several years.

The sixteenth annual Summer School, to be held June 1 to August 21, 1914, offers the following courses of instruction:

1. Elementary Agriculture ..... Professor Blosser
2. Agricultural Education ..... Professor Blosser
3. General Zoology ..... Professor Blosser
4. Physiology ..... Professor Kurtz
5. Introduction to English Literature Professor Whitmer
6. American Literature ..... Professor Whitmer
7. Victorian Poetry ..... Professor Whitmer
8. Academy English Literature ..... Professor Whitmer
9. Beginning German ..... Professor Gerig
10. Reading Course in German ..... Professor Gerig
11. Normal Grammar ..... Professor Gerig
12. English History ..... Mr. Miller
13. American History ..... Mr. Miller
14. Nineteenth Century European History.... Mr. Miller
15. College Algebra ..... Mr. Weaver
16. Plane Geometry ..... Mr. Weaver
17. Normal Arithmetic ..... Professor Kurtz
18. Methods and Observation ..... Professor Winter
19. Science of Education ..... Professor Winter
20. Educational Psychology ..... Professor Winter
21. Physiography ..... Professor Kurtz
22. Geography ..... Professor Kurtz
23. Normal Penmanship ..... Mr. Miller

24. Commercial Courses ..... Mr. Miller
25. Shorthand ..... Mr. Weaver
26. Typewriting ..... Mr. Weaver
27. Textiles and Sewing .....
..... Mrs. Coffeen and Miss Christophel
28. Foods and Cooking .....
..... Mrs. Coffeen and Miss Christophel
29. Vocal Music for Teachers ..... Mr. Yoder
30. Private Lessons in Voice ..... Mr. Yoder
31. Private Lessons in Piano ..... Mr. Yoder
32. Public School Drawing ..... Miss Martin
33. Private Lessons in Art ..... Miss Martin

The next annual session of the Summer School will open May 31, 1915 and will continue twelve weeks. The above outline of courses indicates the range and nature of the work offered each summer. The growth in attendance from summer to summer insures a corresponding expansion of courses in number and variety.

Write for special Summer School Bulletin.

GOSHEN COLLEGE, Goshen, Ind.

CORRESPONDENCE DEPARTMENT

The satisfactory completion of the following courses will be credited in the regular departments of Goshen College. Those deprived of school privileges can find practical help by mastering these courses at home. Students can make up extra credits during vacation or when required to be out of school for some time.

I. Elementary New Testament Greek. Three Terms. I. R. Detweiler.

This course is for beginners in N. T. Greek. It presents the essential facts and most elementary principles of the language. It contains memory work in the vocabulary and thorough drills in grammatical forms. There are easy exercises in reading and writing Greek. The student will read John's first epistle and four chapters of his gospel, with other selections, and receive some practical experience in the use of the Greek lexicon. The tuition is $5.50 per term. The main text book is Huddilston's Essentials of New Testament Greek, 75 cents, postpaid. For the third term the following are also needed: Wescott and Hort's New Testament in Greek, $1.00; and Thayer's Greek-English Lexicon of the New Testament $5.00, postpaid.

IX. Introduction to English Literature. Paul E. Whitmer.

This course is the full equivalent of course IX in residence. It consists of a historical and critical survey of English literature from its beginning to the present time. The work is based on Crawshaw's The Making of English Literature for the historical background and Newcomer and Andrew's Twelve Centuries of English Poetry and Prose for the appreciative study of literary masterpieces. The tuition is $5.50 per term.

First Term. History and masterpieces of English literature from 700 to 1688.

Second term: History and masterpieces from 1688 to 1832.

Third term. History and masterpieces from 1832 to 1900.

Latin I. **Ephriam J. Zook.**

I. First Year Latin (three terms.)—This course offers the full equivalent of the first year's work in Latin as outlined in the resident Academy course. The work of each unit corresponds to the work of one term. The tuition is $5.50 per term, and the text-book for two terms is $1.00, postpaid.

First term: Collar and Daniell's First Year Latin to page 91.

Second term: The same text, pages 92 to 170.

Third term: Easy Latin Reading with review of forms and syntax.

German II. Three Terms. **Daniel S. Gerig.**

This course is outlined to cover fully the amount of work usually done in the second year of resident work Each term's work may be taken independently of the others. This arrangement will enable students who are in any way deficient in the first two units of modern language to make up the deficiency through correspondence. The tuition is $5.50 per term and the text-book for the first term is 70 cents postpaid

III German. Three Terms. **Daniel S. Gerig.**

This is primarily a reading course corresponding to course III in residence. It aims at the acquisition of the foundation of idiomatic German on the basis of the language of the works studied. Special attention is given to the literary side of the works as well as to the individual merits of the author. Works from Goethe, Schiller, Heyse and Storm form its basis. Each term can be taken

independently of the others. Tuition per term, $5.50. Credit per term, three hours.

IV German. Prose Composition. **Two Terms.**
Daniel S. Gerig.

Through the reproduction of ordinary narrative English into German and by means of original composition, the student is led to appreciate the difference between the idioms of the two languages. The course provides a comprehensive review of grammar and syntax of the language. Tuition per term $5.50. Credit per term three hours.

Other German courses are given on application.

GENERAL INFORMATION.

The payment of tuition and text books is required with the order. All remittance should be made by bank draft or money order, made payable to the instructor offering the course. The student pays the postage both ways on the recitation papers.

Full directions are given with the lessons so that the student need not be in doubt as to what is expected of him or as to how he is to proceed with his work. He can begin at any time and work as fast or slow as his time or ability will permit for a thorough mastery of the lessons. The time limit for the completion of any one of these courses is one year, after which the student forfeits his right to further correspondence. Further information can be had by writing to the instructors offering the courses.

GENERAL INFORMATION

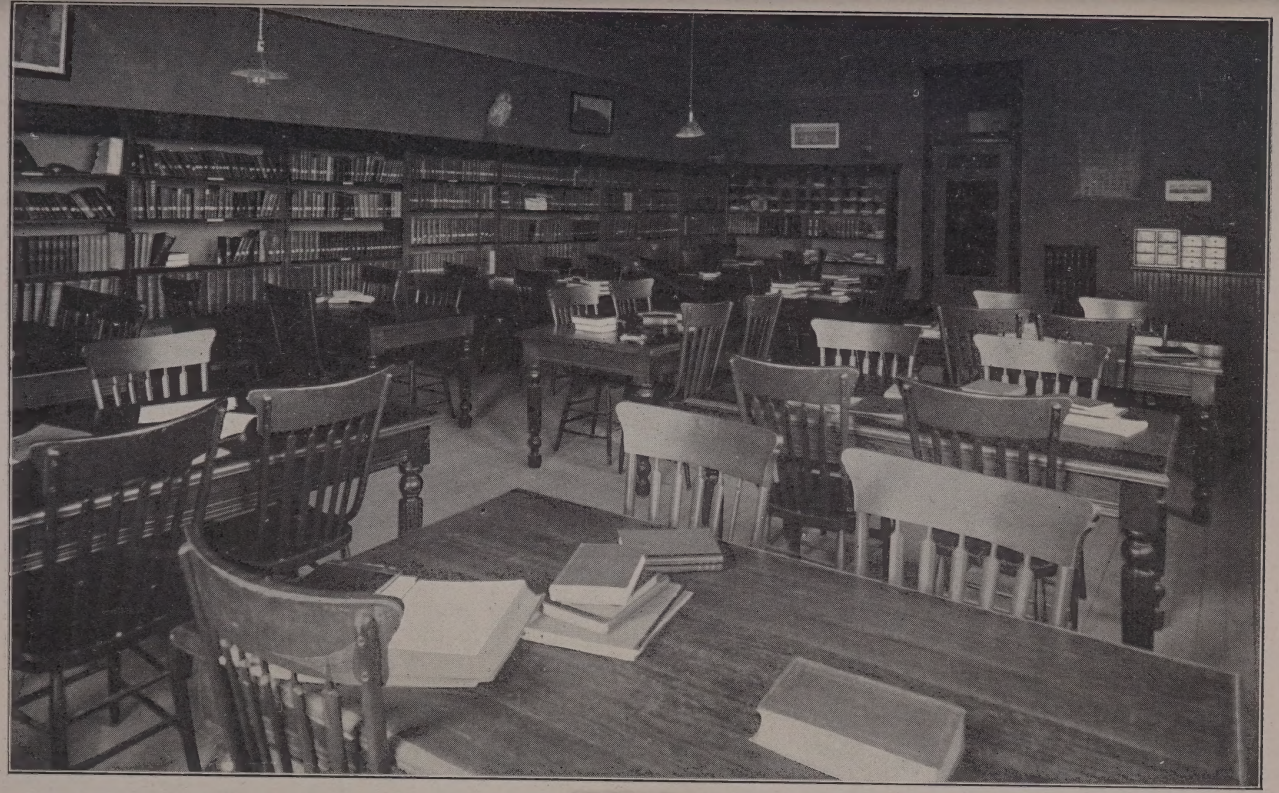
HISTORY AND AMINISTRATION.

Goshen College had its beginning in the Elkhart Institute, Elkhart, Indiana, in 1895. In 1896 its own building was erected and dedicated. In 1898 the institution was incorporated under the laws of Indiana. In 1901 the Constitution of the Association was amended so as to allow a board of twenty-five instead of nine members. These were distributed throughout the church. In 1901 a committee appointed by this board to secure a more favorable location and a larger campus, selected the present site in the southern part of the city of Goshen, Indiana. Here the school was opened in the rooms of East Hall, September 29, 1903. The Administration Building was dedicated January 8, 1904.

To make the school a church institution the private stockholders donated their shares to a Board of Trustees now known as the Mennonite Board of Education. This Board was organized November 16, 1905. The property was transferred to it in February, 1906. Goshen College is controlled by the Mennonite Board of Education. The business and prudential affairs of Goshen College are managed by an Executive Committee consisting of the President, Dean and five other members appointed annually by the Mennonite Board of Education.

LOCATION

Goshen is a residential city of ten thousand people located on the main line of the Lake Shore and Michigan Southern Railroad, one hundred and ten miles east of Chicago, and on the Louisville and Benton Harbor branch of the Big Four. The Northern Indiana and Winona interurban railways maintain an hourly service through Goshen to the north, south and west. The Elkhart River, which is noted for its beauty flows through the city and in its valley lies one of the richest farming communities in North-



READING ROOM

VESPERIAN PHYSICAL LABORATORY

ern Indiana. The college campus consists of ten acres of ground located in Parkside, a beautiful suburb of the city.

AIM

The aim of Goshen College is expressed by its motto, "Culture for Service". Through culture the student shall develop his life physically, intellectually, socially, morally and spiritually. Due attention is given to each as it is of importance in the life of the true man and woman. Religion is not made incidental in the institution, but is to pervade it in life and spirit. The end and aim of culture is to do, and not simply to be or know.

CAMPUS AND BUILDINGS

The campus of Goshen College consists of ten acres beautifully located in Goshen College addition to the City of Goshen.

The Administration Building is a commodious four story, stone and brick structure. It contains modern well lighted recitation rooms, offices, library, reading room, assembly hall, laboratories, commercial rooms, gymnasium and cloak rooms.

Kulp Hall is a stone and brick building three stories above basement. It contains a students' dining hall, reception room, Matron's rooms and music studio together with practice rooms. The second and third floors contain rooms for young women. The building is well furnished throughout.

East Hall is a three story frame building. Aside from rooms for young men it has a reception hall and Master's quarters.

These buildings are heated from a central plant. All are supplied with hot and cold water. Both gas and electricity are supplied in all the rooms.

LIBRARY

The College Library consists of nearly five thousand carefully selected volumes distributed in subject matter

among the different departments of instruction and books of general cultural interest. New books are constantly added through a special library fund and also by the Students' Library Association. These agencies have added more than 300 volumes during the year. The library is classified and catalogued according to the Dewey system and has every aid to make it of practical value to the student. The reading room is supplied with daily and weekly periodicals and the most important magazines. During the day the students have free access to the stack room and reference books may be consulted at any time.

The Mennonite Historical Library is a collection of books on Mennonite history and literature. It has been donated to the college by the Alumni Association and private individuals.

The city of Goshen has a large and well equipped Carnegie Library of 10,000 volumes to which the students have free access.

THE LABORATORIES

The Laboratories occupy three large well lighted rooms in the basement of the College building.

Chemical.—The Chemical Laboratory is fitted up with twenty-one individual students' desks for experimental work in general inorganic chemistry, qualitative and quantitative analysis and organic chemistry. The desks are conveniently arranged and fully equipped with gas, water, waste sinks and reagent bottles. The evaporating hood has the ordinary gas connections. A supply room adjoining the laboratory contains the necessary chemicals and apparatus.

Physical.—The Vesperian Laboratory of Physics and Astronomy is provided with the necessary physical apparatus for both Academy and College work in mechanics, heat, light, sound, electricity and magnetism. It is well supplied with water, gas and electricity. A dark room is equipped for photometry and other experiments in light.

A three and one-half inch telescope equatorially mounted and controlled by a modern Gaertner driving clock is used in astronomical work.

Biological.—The Biological laboratory in addition to the usual furnishings is equipped with demonstration cases, a rack for insect cases, a large collection of mounted insects, bird skins, vertebrate skeltons, dissections in alcohol, life histories in alcohol, compound microscopes, microscopic slides, charts, models and a human skeleton. There are also a number of books for reference.

MUSEUM

In the Museum, which is on the third floor of the College building, there are exhibited various things of interest such as fossil remains of animals, minerals, oriental costumes, Indian relics. Of especial interest is the India collection which represents more or less completely the life and customs of the central provinces, of India. Gifts to the museum are always appreciated, and plans are being made to protect with suitable cases all new material.

GYMNASIUM

A large room with high ceiling in the basement of the main building is devoted to physical exercise. It is equipped with ladder, spring board, suspended rings, Indian clubs, dumb-bells and other equipment. A bath room with shower baths and dressing rooms adjoins the gymnasium.

ATHLETIC FIELD

The athletic field contains a sixth-mile track, baseball diamond, and tennis courts. The Elkhart river runs near the College and affords opportunity for skating, rowing and swimming.

COLLEGE FARMS

The college owns two farms in the vicinity of one hundred and fifteen and sixty acres, respectively. Some

students may find employment on them to aid in defraying expenses at school and some of the farm products are used in the college dining hall.

ARRIVAL OF STUDENTS

Due notice should be given of the time and train on which students arrive, so that they may be met at the depot.

Students should leave their baggage at the depot, take the street car, going west from the depot and ask for a transfer to Goshen College, where arrangements can be made for room and board.

REGISTRATION

1. On registration day at the beginning of each term every student (both old and new) must obtain in person at the Registrar's office, a registration card.

2. This card the student presents to the Head of the Department in which he desires to enroll.

3. The Head of the Department enters upon this card the subjects desired by the student, except for college Juniors and Seniors, who register with their major professor.

4. The student next presents this card to the several instructors whose courses he wishes to enter and the instructor affixes his signature opposite his course.

5. When each instructor's signature has been obtained, the student, presents the duly signed card at the Business office and settles for tuition and other fees.

6. When a student fails to file this card at the Business office before the close of the opening week of school a fee of fifty cents will be added to the tuition.

7. All accounts are due in advance.

8. All matriculated students who register later than the second day of each term will be charged a fee of one dollar (payable to Registrar on issuing of card) for registration.

9. New students after obtaining a registration card at the office of Registrar, must present themselves at the President's office for matriculation.

10. All students entering the institution for the first time are charged a matriculation fee of one dollar.

COURSE OF STUDY

This catalogue gives a complete outline of the courses of study offered by Goshen College. Any one desiring to begin a particular branch of study should note carefully in the catalogue the date on which such branch begins in the regular course. Extra classés may be formed when six or more students desire to take the same study at the same time. Correspondence is invited when any special study is desired.

CHANGE OF STUDIES

Changes of studies must be authorized by the Head of the Department in which the student is enrolled. Any subject once taken up cannot be dropped without the consent of the Head of the Department in which the student is enrolled.

EXTRA WORK

Students are not allowed to register for more than the regular number of hours constituting the work of any department without the permission of the Committee on Extra Work.

Application for extra hours must be made on special blanks obtained at the Registrar's office and applications must be handed to the Chairman of the Committee on Extra Work during Registration Days.

When more than one additional hour is taken, additional tuition is charged at the rate of one dollar per term hour, except in case where extra tuition is already due for the course taken.

EXAMINATION AND GRADES

Written examinations are given at the end of each

term and during the term at the discretion of the instructor. The student's work for the term includes recitation, written work and examinations and is graded as follows: A, B, C, D, E are passing grades; F, may be passed upon another examination; G, Failed.

REPORTS

A report of each student's work will be sent at the end of each term to the parent or guardian of the student, upon request to the Registrar.

DIPLOMAS

Diplomas will be given to all students who finish the work outlined in the College, Normal, Academy, Regular Bible, Voice Culture, Business courses, on condition that they have been students of the college at least one year.

CERTIFICATES

Those who have completed the English Bible, Shorthand, Bookkeeping, Stenography, Elementary Music Teachers', Reed Organ, Public School Music Courses, and "A" and "B" Class Normal Course will be given certificates showing the work actually done.

DISCIPLINE

It is the aim of the Faculty to maintain such discipline as will make it possible for the students to do their best work and form good habits of conduct. The Dean and Preceptress enforce the regulations as outlined by the Committee on Rules and Discipline and try to aid each individual student, by advice and criticism, to cultivate that spirit which seeks not only that which is best and noblest for self, but which has even a greater concern for the highest welfare of every member of the school.

ROOMS

The young women are required to room at Kulp Hall except when excused by the Preceptress. Modern con-

veniences and homelike surroundings are features that make it a very desirable home for young women.

The young men may find rooms at East Hall or in private homes near the College.

RULES

I. All students are required:

1. To attend chapel every day.
2. To abstain from the use of tobacco, card playing and profane language in the vicinity of the College.

II. Non-resident students are required:

1. To attend Sunday School and one church service each Lord's day at their regular place of worship.
2. To be at their homes at 8 p. m. except, (a) on Saturday, when the time is extended to 10 p. m. (b) when attending church services. (c) when attending meetings at the College, after which services or meetings they shall go immediately to their rooms.
3. Lady students shall not receive gentlemen callers at their rooms.
4. Students shall select rooms from among those approved by the Faculty.
5. Lady and gentlemen students shall not take rooms in the same home.

STUDENT ORGANIZATIONS

THE STUDENTS' COUNCIL

In order to facilitate the most helpful relations between the Faculty and student body a Students' Council composed of representatives from the various classes and religious organizations has been organized. This Council represents the students in a sympathetic cooperation with the Faculty in maintaining the best standards of College life and work. We believe that this plan has been the

means of securing the feeling of good-will so evident between Faculty and students.

RELIGIOUS

The Young People's Christian Association, a religious organization of students, doing aggressive Christian work, has the general oversight of the religious work among the students and provides for other legitimate needs of student life.

Devotional meetings, which are a source of inspiration and general help to all students, are held every Thursday evening. Frequently Missionary topics are discussed at these meetings and problems of personal religion are often considered. A special effort is made to help students form the habit of regular devotional Bible study and for this purpose Bible classes are organized which meet every Tuesday evening for review of the daily studies. These courses continue throughout the whole of the Academy and College work and cover much of the Old and the New Testament. There are also several classes for the study of home and foreign missions. These meet every Sunday evening for a discussion of the week's studies. By means of these studies the students become familiar with the needs and call of the home and foreign mission field.

Two Mission bands (home and foreign) meet regularly on alternate Sunday mornings of the school year to study systematically the various subjects necessary for a complete knowledge of the home and foreign mission fields. Volunteers for missionary service find these bands a source of great help.

The Association also devotes part of its energy to student work. New students are met at the trains, assisted in finding suitable rooms, and given every possible assistance in beginning their work. An employment bureau makes it possible for students to earn a large part of their expenses.

LITERARY

Three College and three Academy Literary Societies

conducted by students, are in successful operation under the general supervision of the Faculty. They give ample practice for original composition and public speaking.

College.—The Adelphian and Aurora Societies are for the men and Alethea Society for the women of the College Department. They have separate meetings every Monday evening and on Friday evenings they unite their efforts in presenting four public programs each term. These Societies are maintaining high standards in their work.

Academy.—The Ciceronian Society is for the young men of the Academy. It affords good training in logical debate and parliamentary law.

The Avon and Vesperian Societies are open to all young women of the Academy. They afford opportunities for practice of music, reading and original composition.

Joint meetings open to the public, are held by the Academy Societies on Friday evenings twice a month. Separate meetings are held by each society every Monday.

STUDENTS' LIBRARY ASSOCIATION

The Students' Library Association is organized for the purpose of adding books to the library established by the Association. The Association draws on the funds of the literary societies for its support, and only members of the literary societies are members of the Students' Library Association.

STUDENTS' LECTURE ASSOCIATION

The Students Lecture Association is organized for the purpose of conducting a course of lectures for the benefit of the students. The literary societies furnish the necessary funds for the course.

ORATORICAL ASSOCIATION

The Oratorical Association is composed of students interested in Debating and Oratorical work. The membership is limited to the interclass and intercollegiate debat-

ing teams and orators in the Intercollegiate Peace Oratorical Contest.

ALUMNI ASSOCIATION

The Alumni Association of Goshen College was organized April 13, 1901. Its object is "to maintain school friendship and a strong school spirit, to further the interests of the institution it represents, and to promote higher education". The Association has an endowment fund, the income of which in the past has been used to purchase books for the Mennonite Historical Library. These books were donated to the College. The collection is one of the most valuable of its kind in America.

GOSHEN COLLEGE RECORD

The Goshen College Record, the official organ of the College, is a twenty-four page paper published in the interests of Christian education. The paper is published by the Board of Directors, supervised by the Faculty, and edited by a staff selected from the student body. It is the aim of those who publish the paper to make it serve as a medium for literary work, as a means of communication between present and former students, and as an exponent of the general work of the school.

TEXT BOOKS

Text books are for sale at the College Book Exchange. A limited number of books that will be used the following year will be bought from students by the Exchange.

PHYSICAL CULTURE

All students are expected to take the regular work in Physical Culture during at least the first year of their attendance. The gymnasium and bath rooms are located in the basement of the main building and the students may use them at any time.

COLLEGE DINING HALL

It is the purpose of the managers of the College Dining Hall to furnish a plentiful supply of wholesome food at the lowest possible rates. Board in private families

can be secured near the College by those who desire such accommodations.

STUDENTS' SELF HELP

Young people who lack sufficient money to pay all expenses will find many opportunities in Goshen to earn money while attending College. The College gives employment to a number who are doing tutoring, library, janitor or dining room work. All young women desiring to earn money have been able to get work to pay room and board. Young men find places in private homes to earn room and board, or get work on Saturdays as clerks. The College can do very little in securing promises of work before the person arrives. Employers wish to see the applicant before making promises.

SCHOLARSHIPS

Provisions are made through scholarships, to assist worthy students who are preparing for general mission or church work. During the past year twelve students have received all or part of their tuition from these funds. Students desiring assistance through these scholarships, should make application to the scholarship committee, appointed from the Faculty.

ENDOWMENT FUND AND BENEFITS

The Endowment Fund of Goshen College has become an important factor in meeting the expenses of the school and consists of the obligations of responsible individuals, paying an annual income. Some of these obligations have been paid in full and the money invested. Miscellaneous donations are applied as specified, and at the descretion of the officers of the Faculty and Executive Board.

Several wills have been made recently in favor of Goshen College. In such donations the following form should be used. "I hereby give, devise and bequeath to the Mennonite Board of Education, the sum of .... Dollars to be used to maintain the ..... Fund of Goshen College, Goshen, Indiana.

Calendar of Public Events
1913-1914

September 26—Amos A. Ebersole, Honolulu, Hawaii, illustrated lecture, "Hawaiian Life".

October 29—Hamilton Holt, editor, "Independent Magazine", New York, lecture, "Commercialism and Journalism".

November 7—Inauguration of President John Ellsworth Hartzler.

Induction of President, Jonas S. Hartzler, Treasurer of Board of Education.

Addresses of Greeting:

Winthrop E. Stone, President of Purdue University.

Solomon F. Gingerich, Department of English, Michigan University.

Paul E. Whitmer, Dean of Goshen College.

Samuel Witmer, Class of '14, Goshen College.

Inaugural Address: "Basic Principles in Liberal Education and Culture",, John Ellsworth Hartzler President of Goshen College.

November 13—Signor Enrico Palmetto, Music Recital.

November 20—Professor C. W. Harlan, Warsaw, Indiana, Lecture-Recital.

January 16—Dr. Charles H. Judd, Director School of Education, University of Chicago, Lecture, "How to Study".

January 30—Philharmonic Concert, "The Redemption".

March 6—Dr. Ernest H. Lindley, Head of Department of

Philosophy, Indiana University, Lecture, "The Dormant Powers of Man".

March 20—Peace Oratorical Contest.

March 13—Intercollegiate Debate, Goshen College vs. Manchester College.

April 3—Thomas A. Coleman, Purdue University, Lecture, "The Farmer of the Future".

April 24—George Frederick Ogden, Chicago, Piano Recital.

June 12—George R. Grose, President of DePauw University, Commencement Address.

EXPENSES

All Regular Terms Consist of Twelve Weeks.

TUITION

College, Normal and Business.

Per week, in advance	$ 1.75
Per term, in advance	18.00
Per year, in advance	50.00

Academy

Per week, in advance	$ 1.50
Per term, in advance	15.00
Per year, in advance	42.00

Students taking more than 16 hours (recitations) work in College or 17 in Academy will be charged one dollar extra per hour.

No tuition, either class or private will be refunded except in case of protracted sickness or by order of the Faculty.

Special Courses

Special Bible Term, four weeks	$ 5.00
Four hours in Academy, per term	7.00
Eight hours in Academy, per term	10.00
Five hours in College, per term	9.00
Ten hours in College, per term	12.00

Special Fees

Laboratory fee, College, per term credit	$ .75
Matriculation fee	1.00

(Paid only on first registration.)

Bible

Free tuition for those who take the regular Bible Courses as outlined in Catalogue

MUSIC

All lessons taken privately or in class of two are twice a week. Recitations continue fifty minutes.

Vocal Music, daily, (Free Class.)

Chorus daily, (Free Class.)

Prices for lessons, per term are:

Piano and Voice	Class of Two	12.00
	Private	$22.00
History, Harmony or Solfeggio, General Class		7.50
Introductory Knowledge, General Class		5.00
Organ rent, one interval each day, per term		1.25
Piano rent, one interval each day ,per term		2.00

Children under twelve, Piano, twenty minutes lesson, twice a week, $9.00; once a week, $5.00.

Students who register in the Music Department may have Academy tuition at $1.00 per hour and College at $1.25 per hour.

Diplomas

Diploma fee, degree	$ 5.00
Diploma fee	3.00
Certificate fee	1.00

Board

Per meal, in advance	$ .20
Per week, in advance	2.25
Per term, in advance	25.00
Christmas vacation, additional	2.50

Rooms

Per week, in advance	$ 1.00
Per term, in advance	12.00

These prices are for furnished rooms in Kulp Hall or East Hall, two in a room, including heat, light, washing and ironing, (15 pieces per week). Those who wish to take rooms alone must add $2.00 for Fall and Spring terms and $4.00 for Winter term to the above prices.

Each student should bring one comforter, towels and bed linen.

Rooms will be reserved in the dormitory for regular students on receipt of a deposit of $2.00 to be applied on room rent. On receipt of such deposit, rooms will be held one week at the beginning of the term. These deposits will not be refunded and are not transferable.

SCHEDULE OF LECTURES AND RECITATIONS FOR THE FALL TERM, 1914.

Instructors	Room	8:00	8:55	9:50	10:40	11:30	11:45	1:15	2:10	3:05
Whitmer	10	English VI and IX		English XI and XIII				English VIII		
Hartzler	20		Times of Jesus	O. T. Intro.				Origin of the Bible		N. T. Intro.
Gerig	14		German II	German I	German III and IV			German VI and VII		
Zook	21	Latin I	Latin III	French I	Latin II					Latin IV
Kurtz	23	Physics VI and VII	Physics VII	Physics I				Chemistry III	Chemistry Laboratory	Chemistry II
Lehman	33	Plane Geometry	Algebra IV		Solid Geom. Algebra III				Astronomy	Calculus
Blosser	23	Zoology II	Zoology Laboratory	Botany I	Botany Laboratory			Zoology IV	Zoology Lab.	Agricul'e I
Detweiler	20	N. Test V.	Theol. I		O. T. II N. T. I			N Test. IV	N. Test. III	
Winter	30	Psychology		History of Education					Intro. to Phil.	
Weaver	32		Normal Grammar		Political Science			U. S. History	English History	
Ebersole	22			History of Music			Chorus		Harmony Compos'n	Harmony
Martin	10		Elocution					English I	English III	English II
Miller	13	Book-keeping	Book-keeping		Penmanship				Book-keeping	Business English
Weaver	11		Shorthand I	Commercial Arithmetic				Typewriting	Shorthand II	Dictation I
Assistants	14		Academy German II	Academy German I			Vocal Drill	Algebra		Ancient History

CHAPEL

SCHEDULE OF LECTURES AND RECITATIONS FOR THE WINTER TERM, 1914–'15.

INSTRUCTORS	ROOM	8:00	8:55	9:50	10:40	11:30	11:45	1:15	2:10	3:05
WHITMER	10	English VI and IX		English XI and XIII		CHAPEL		English VIII		
HARTZLER	20		Life of Jesus	O. T. Intro.				Life of Paul		N. T. Intro.
GERIG	14		German II	German I	German III and IV			German VI and VII		
ZOOK	21	Latin I	Latin III	French I	Latin II					Latin IV
KURTZ	23	Physics VI and VII	Physics VII	Physics I				Chemistry III	Chemistry Laboratory	Chemistry II
LEHMAN	33	Plane Geometry	Trigonometry		Solid Geom. Algebra III			Normal Arith.		Calculus
BLOSSER	23	Zoology II	Zoology Laboratory	Botany I	Botany Laboratory			Zoology IV	Zoology Lab.	Agricul'e II
DETWEILER	20	N. Test. V	Theology I		O. T. II N. T. I			N. Test IV	N. Test III	
WINTER	30	Psychology		Principles of Education					Logic	
WEAVER	32				Political Science			U. S. History	English History	
EBERSOLE	22			History of Music			Chorus		Harmony Compos'n	Harmony
MARTIN	10		Elocution					English I	English III	English II
MILLER	13	Bookkeeping	Commercial Law		Penmanship				Book-keeping	Corres-pondence
WEAVER	11		Shorthand II	Commercial Arithmetic				Typewriting	Shorthand I	Dictation I
ASSISTANTS	14		Academy German II	Academy German I			Vocal Drill	Algebra		Ancient History

SCHEDULE OF LECTURES AND RECITATIONS FOR THE SPRING TERM, 1915.

INSTRUCTORS	ROOM	8:00	8:55	9:50	10:40	11:30	11:45	1:15	2:10	3:05
WHITMER	10	English VI and IX		English XI and XIII				English VIII		
HARTZLER	20		Life of Jesus	O. T. Intro.				Early Church		N. Test. Intro.
GERIG	14		German II	German I	German III and IV			German VI and VII		
ZOOK	21	Latin I	Latin III	French I	Latin II					Latin IV
KURTZ	23	Physics VI and VII	Physics VII	Physics I	Geography			Chemistry III	Chemistry Laboratory	Chemistry II
LEHMAN	33	Plane Geometry	Analytics		Solid Geom. Algebra III					Calculus
BLOSSER	23	Zoology II	Zoology Laboratory	Botany	Botany Laboratory			Zoology IV	Zoology Lab.	Agricult'e III
DETWEILER	20	N. Test. V	Theology I		O. T. II. N. T. I			N. Test. IV	N. T. III	
WINTER	30	Psychology		School Management					Ethics	
WEAVER	32				Political Science			U. S. History		
EBERSOLE	22			Methods			Chorus		Harmony Compos'n	Harmony
MARTIN	10		Elocution					English I	English III	English II
MILLER	13	Book-keeping	Bookkeeping		Penmanship				Book-keeping	Correspondence
WEAVER	11		Shorthand II	Shorthand III				Typewriting	Shorthand I	Dictation I & II
ASSISTANTS	14		Academy German II	Academy Ger. I			Vocal Drill	Algebra I		Ancient History

CHAPEL

ROSTER OF STUDENTS

COLLEGE

Seniors

Banta, Nola ..... Goshen, Ind.
Blosser, Willard Abraham ..... North Lima, Ohio
Johnson, Sylvia Lloyd ..... Masontown, Pa.
Lehman, Esther Mae ..... Columbiana, Ohio
Lehman, Martin Clifford ..... Dhamtari, India
Martin, Martha ..... Greencastle, Pa.
Shank, Charles Lewis ..... Ronks, Pa.
Troyer, Sana ..... West Liberty, Ohio
Weaver, William ..... LaGrange, Ind.
Weaver, John ..... Goshen, Ind.
Witmer, Samuel ..... Soudersburg, Pa.
Yoder, Ellen Elizabeth ..... West Liberty, Ohio

Juniors

Allgyer, Jacob Roy ..... West Liberty, Ohio
Detweiler, Margaret ..... Seville, Ohio
Duker, Chauncey ..... Nappanee, Ind.
Eby, Aaron Jacob ..... Gap, Pa.
Haney, Charles Lloyd ..... Milford, Ind.
Hershberger, Leo ..... Shipshewana, Ind.
Hostetler, Lester ..... Sugar Creek, Ohio
Kreider, Amos ..... Sterling, Ill
Lambert, Orla ..... Middlebury, Ind.
Miller, Orie ..... Middlebury, Ind.
Miller, Lita Romayne ..... Goshen, Ind.
Rupp, Adam Roth ..... Archbold, Ohio
Smith, Bert ..... West Liberty, Ohio
Smucker, Vernon Jonathan ..... Smithville, Ohio
Unzicker, Samuel Peter ..... Tuleta, Texas
Zook, Vesta ..... Topeka, Ind.

Sophomores

Burkhard, Henry ..... Roseland, Nebr.
Eby, Ida ..... Columbus Grove, Ohio
Ebersole, Harry ..... Sterling, Ill.
Gish, Mary ..... Millersville, Pa.
Holdeman, Albert Franklin ..... Goshen, Ind.
Hollingsworth, Herman Hale ..... Goshen, Ind.
Hooley, Mary ..... Cable, Ohio
Kimmel, Emma ..... Goshen, Ind
Lefever, Lydia ..... Ronks, Pa.

Miller, Ernest Edgar ..... Middlebury, Ind.
Miller, Louis ..... Wellman, Iowa
Miller, Jacob ..... Kalona, Iowa
Nunemaker, Samuel ..... LaJunta, Colo.
Reed, Charles Ethan ..... Goshen, Ind.
Russell, Elcy ..... Oblong, Ill.
Shank, Fanny Priscilla ..... Ronk, Pa.
Starbuck, Lucile ..... Goshen, Ind.
Stoltzfus, Fanny ..... West Liberty, Ohio
Stutsman, Pearl Hester ..... Goshen, Ind.
Wenger, Florence LaVera ..... Wakarusa, Ind.
Williams, Alvin ..... Shipshewana, Ind.
Wolf, Elta ..... Akron, Pa.
Yoder, Solomon ..... Belleville, Pa.
Yoder, Orus Ray ..... Goshen, Ind.

Freshman

Bear, Willis ..... Salunga, Pa.
Bretz, Nevin ..... Goshen, Ind.
Blosser, Olive Ruth ..... Rawson, Ohio
Brenneman, Milton ..... Kalona, Iowa
Burkhard, Noah ..... Roseland, Nebr.
Byler, Sadie ..... Belleville, Pa.
Fletcher, Gladys ..... Elkhart, Ind.
Gerber, Christopher Jacob ..... Goshen, Ind.
Good, Mary Magdalene ..... Wolftrap, Va.
Grosh, Walter ..... Goshen, Ind.
Hartzler, Archie David ..... Belleville, Pa.
Hostetler, Anna ..... Birmingham, Ala.
Latta, Milton ..... Goshen, Ind.
Lantz, Russell ..... Topeka, Ind.
Lehman, Howard Jacob ..... North Lima, Ohio
Lehman, Elban David ..... Columbiana, Ohio
Miller, Ralph ..... Nappanee, Ind.
Murphy, Ada Roberta ..... Elkhart, Ind.
Nissley, Emma ..... Landisville, Pa.
Nusbaum, John ..... Wakarusa, Ind.
Reed, Luella ..... North Lima, Ohio
Rheinheimer, Ira ..... Shipshewana, Ind.
Senger, Rudy ..... Goshen, Ind.
Stoltzfus, Frank ..... West Liberty, Ohio
Stoltzfus, William ..... West Liberty, Ohio
Yoder, Owen ..... Shipshewana, Ind.
Yoder, Homer Allen ..... Denbigh, Va.
Warye, John ..... Urbana, Ohio

Special

Ebersole, Amos ..... Smithburg, Md.
Ebersole, Frances ..... Freeport, Ill.

NORMAL

Baker, Ada ..... South Bend, Ind.
Bender, Ermal ..... Albion, Ind.
Breckbill, Mabel ..... Arvilla, Ind.
Dillman, Roscoe ..... Goshen, Ind.
Duby, Mildred Irene ..... South Bend, Ind.
Fletcher, Gladys Ida ..... Elkhart, Ind.
Gordon, Pearl ..... Wakarusa, Ind.
Hess, Adeline ..... Goshen, Ind.
Holdeman, George Alvin ..... Goshen, Ind.
King, Edna ..... Belleville, Pa.
Loane, Myrtle ..... South Bend, Ind.
McMann, Bertha ..... Syracuse, Ind.
Marble, Jessie Louise ..... South Bend, Ind.
Murphy, Ethel ..... Elkhart, Ind.
Reed, Luella ..... North Lima, Ohio
Rheinheimer, Ira ..... Shipshewana, Ind.
Searer, Cleo ..... Wakarusa, Ind.
Slabaugh, Jancy Roland ..... Greentown, Ind.
Stahley, Charles ..... Middlebury, Ind.
Yoder, Catherine Elizabeth ..... Belleville, Pa.
Yoder, Elsie Mary ..... Belleville, Pa.
Yoder, Sadie ..... Topeka, Ind.
Yoder, Sadie Emma ..... Belleville, Pa.

ACADEMY

Fourth Year

Ebersole, William Harvey ..... LaJunta, Colo.
Esch, Benjamin Franklin ..... Washington, Ill.
Gnagey, James Edwin ..... Strycker, Ohio
Hershey, Charles Owen ..... LaJunta, Colo.
Hollar, Noble ..... New Paris, Ind.
Hoover, Ada Mae ..... Goshen, Ind.
Kline, Winnie May ..... Millersburg, Ind.
Landis, William ..... Sterling, Ill.
Miller, Ida Mae ..... Middlebury, Ind.
Mullet, Ella Kathryn ..... Nappanee, Ind.
Rohrer, Glenwood ..... New Paris, Ind
Sheline, Gladys Fay ..... New Paris, Ind.
Sommer, Simon ..... Apple Creek, Ohio
Stemen, Robert Montel ..... Lima, Ohio
Weaver, Vinora Pearl ..... LaGrange, Ind.
Willson, Henry ..... Carver, Mo.
Young, Jess ..... Milford, Ind.

Third Year

Albright, Julius ..... Tiskilwa, Ill.
Brunk, Joseph ..... Denbigh, Va.

Dausman, Pearl ..... New Paris, Ind.
Eby, Harry Elmer ..... Lancaster, Pa.
Hire, Merrill ..... Ligonier, Ind.
Kennel, Mabel ..... Goshen, Ind.
Landis, Florence ..... Goshen, Ind.
Rickert, Isaiah ..... Columbiana, Ohio
Smoker, Esther ..... Goshen Ind.
Stahley, Mabel ..... Middlebury, Ind.
Stump, George ..... New Paris, Ind.
Unzicker, Mabel ..... Goshen, Ind.

Second Year

Bauman, Norman ..... Floradale, Ont.
Blough, Samuel ..... Middlebury, Ind.
Culp, Myron ..... Goshen, Ind.
Freisner, Cleone ..... Goshen, Ind.
Grabill, Cordelia ..... Goshen, Ind.
Hallman, Clemens ..... Goshen, Ind.
Hostetler, Grace ..... Elkhart, Ind.
Hooley, Clara ..... Goshen, Ind.
Hoover, Lewis ..... Goshen, Ind.
Miller, Clarence ..... Louisville, Ohio
Nunemaker, Harvey ..... Sterling, Ill.
Pletcher, Menno ..... Goshen, Ind.
Randolph, Charles ..... Goshen, Ind.
Rickert, Edwin ..... Youngstown, Ohio
Russel, Rosa ..... Oblong, Ill.
Snyder, Abel ..... Hespeler, Ont.
Speigle, Kathryn ..... Boswell, Pa.
Stauffer, Mahlon ..... Rittman, Ohio
Strycker, Jesse ..... New Paris, Ind.
Stutsman, Maurice ..... Elkhart, Ind.
Wengerd, Amelia ..... Millersville, Ohio
Whirledge, Eli ..... Goshen, Ind.
Yoder, Clara ..... Kalona, Iowa
Zeigler, Jacob ..... North Lima, Ohio

First Year

Arnold, Cecelia ..... New Paris, Ind.
Brady, Adrain ..... Oblong, Ill.
Cripe, Rudy ..... New Paris, Ind.
Dausman, Allen ..... New Paris, Ind.
Frey, Anna ..... Sterling, Ill.
Gardener, Prudence ..... Bristol, Ind.
Gerber, Paul Edward ..... Goshen, Ind.
Gnagey, Arminta ..... Strycker, Ohio
Grabill, Clara ..... Goshen, Ind.
Hess, Bernice ..... Goshen, Ind.

Miller, Minerva Edna ..... Louisville, Ohio
Miller, Vesta ..... Shanesville, Ohio
Phillips, Earl ..... Goshen, Ind.
Phillips, John Maurice ..... Long Green, Md.
Schrock, Mark ..... Goshen, Ind.
Speicker, Sadie ..... New Castle, Pa.
Stauffer, Cora ..... Aldersyde, Alta.
Strycker, Grace ..... New Paris, Ind.
Stutsman, Russell ..... Elkhart, Ind.

MUSIC

Alshouse, Maude ..... Goshen, Ind.
Anderson, Margaret Ruth ..... Chicago, Ill.
Bechtel, Nelson ..... Hespeler, Ont.
Bontrager, Alma ..... Sturgis, Mich.
Christophel, Anna ..... Nappanee, Ind.
Clayton, Ethel ..... New Paris, Ind.
Echelbarger, Zena ..... Goshen, Ind.
Hamman, Vida ..... Goshen, Ind.
Hess, Bernice ..... Goshen, Ind.
Hoch, Esther ..... Middlebury, Ind.
Kennel, Grace ..... Goshen, Ind.
Kronk, Cleo ..... Nappanee, Ind.
Lantz, Fern ..... Goshen, Ind.
Lantz, Ruby ..... Goshen, Ind.
Martin, Meta ..... Elkhart, Ind.
Miller, Laura ..... Goshen, Ind.
Miller, Edith ..... Goshen, Ind.
Neff, Florence ..... New Paris, Ind.
Rohrer, Ella ..... New Paris, Ind.
Rohrer, Maude ..... New Paris, Ind.
Schrock, Cletus ..... Goshen, Ind.
Schrock, Waldo ..... Goshen, Ind.
Scott, Florence ..... Goshen, Ind.
Smith, Lena ..... Coatesville, Ind.
Thornton, Mary ..... Elkhart, Ind.
West, Enid ..... Goshen, Ind.
Yoder, Anna ..... Goshen, Ind.
Yoder, Minnie ..... Goshen, Ind.
Zimmer, Orpha ..... New Paris, Ind.

BUSINESS

Baker, Madge ..... Goshen, Ind.
Bauman, Irvin ..... Floradale, Ont.
Dausman, Pearl ..... Goshen, Ind.
Cripe, Timothy ..... Topeka, Ill.
Deter, Ezra ..... Morrison, Ill.
Dresch, Leverne ..... Fort Wayne, Ind.
Eppers, George ..... Elkhart, Ind.

Ganger, Sarah ..... Goshen, Ind.
Hartzler, Hazel ..... Goshen, Ind.
Heintzelman, Lillian ..... Goshen, Ind.
Higbee, Helen ..... Milford, Ind.
Johnson, Inger ..... Goshen, Ind.
Mick, Bertha ..... Goshen, Ind.
Miller, Mary ..... Goshen, Ind.
Pippinger, Laura ..... Goshen, Ind.
Rood, Ralph Harrison ..... Goshen, Ind.
Schrock, Cletus ..... Goshen, Ind.
Shantz, John ..... Cullom, Ill.
Stuckman, Mabelle ..... Sherwood, Ohio

BIBLE

Bare, Eva ..... Calla, Ohio
Blough, Elsie ..... Middlebury, Ind.
Brunk, Mrs. Alice ..... Denbigh, Va.
Eshleman, Samuel Clarence ..... Manheim, Pa.
Frey, Lydia ..... Wauseon, Ohio
Good, Mary ..... Elida, Ohio
Geiser, Daniel ..... Orrville, Ohio
Grabill, Amelia ..... Goshen, Ind.
Grabill, Charles ..... Goshen, Ind.
Haney, Minnie ..... Goshen, Ind.
Haney, Philip Edwin ..... Goshen, Ind.
Hartzler, Iva ..... West Liberty, Ohio
Hartzler, Mary ..... West Liberty, Ohio
Knepp, Ninnie ..... Iowa City, Iowa
Lehman, Lydia ..... Dhamtari, India
Miller, Abner ..... Goshen, Ind.
Miller, Alvin ..... Shanesville, Ohio
Miller Gladys ..... Middlebury, Ind.
Miller, John, D. ..... Louisville, Ohio
Miller, Lizzie ..... Wellman, Iowa
Mishler, Lydia ..... Goshen, Ind.
Ramseyer, Nancy ..... New Hamburg,Ont.
Roth, Alvin ..... Morton, Ill.
Rutt, Amanda ..... Paradise, Pa.
Shantz, Sadie ..... Cullom, Ill.
Shantz, Sarah ..... Elkhart, Ind.
Shoup, Ella ..... Columbiana, Ohio
Summer, John ..... Middlebranch, Ohio
Yoder Edith ..... Middlebury, Ind.
Yoder, Levi ..... Nappanee, Ind.
Yoder, Lloyd ..... Goshen, Ind.
Yoder, Nettie ..... Middlebury, Ind.
Yoder, Silas ..... Goshen, Ind.

SUMMER SCHOOL

Albrecht, Julius ..... Tiskilwa, Ill
Baer, Willis ..... Salunga, Pa.
Baker, Edna ..... LaOtta, Ind.
Barbier, John ..... Granger, Ind.
Barbier, Laah ..... Granger, Ind.
Bardo, Edith ..... Bristol, Ind.
Bemenderfer, Elizabeth ..... Goshen, Ind.
Berlin, Gladys ..... Goshen, Ind.
Boner, Mamie ..... Wolf Lake, Ind.
Books, Mildred ..... Goshen, Ind.
Brenneman, Naomi ..... Goshen, Ind.
Brenneman, Orpha ..... Goshen, Ind.
Bryner, Fred ..... Goshen, Ind.
Caminsky, Lois ..... Goshen, Ind.
Cart, Bernice ..... New Paris, Ind.
Chiddister, Fern ..... Ligonier, Ind.
Christenson, Lillian ..... South Bend, Ind.
Christophel, Allen ..... Wakarusa, Ind.
Clark, Arthur ..... Goshen, Ind.
Cocanower, Harvey ..... Elkhart, Ind.
Colburn, Nora ..... Bangor, Mich.
Culp, Lottie ..... Goshen, Ind.
Culp, Roscoe ..... Wakarusa, Ind.
Dausman, Pearl ..... New Paris, Ind.
Detweiler, Reuben ..... New Paris, Ind.
Dintaman, Jay ..... Wakarusa, Ind.
Doty, Maude ..... Milford, Ind.
Doty, Bessie ..... Milford, Ind.
Duker, Irvin ..... Goshen, Ind.
Eash, Adelia ..... Shipshewana, Ind.
Eash, Elizabeth ..... Shipshawana, Ind.
Eash, Irma ..... Shipshewana, Ind.
Eby, Ida ..... Columbus Grove, Ohio
Eddy, Forrest ..... Wolcottville, Ind.
Ehret, Ona ..... Elkhart, Ind.
Finch, Bertha ..... South Bend, Ind.
Firestone, Clell ..... Goshen, Ind.
Fisher, Mary ..... Kalona, Iowa
Fisher, Orville ..... Wakarusa, Ind.
Fitch, Ethel ..... Goshen, Ind.
Fites, Eula ..... South Bend, Ind.
Franks, Evangeline ..... Wawaka, Ind.
Freyberg, Mary Ruth ..... Goshen, Ind.
Garber, Vineta ..... Goshen, Ind.
Garwood, Lillie Belle ..... South Bend, Ind.
Grabill, Amelia ..... Goshen, Ind.
Grady, Emory ..... Goshen, Ind.

Good, Mabel ..... Lakeville, Ind.
Haab, Lavina ..... Milford, Ind.
Hammond, Gordon ..... Milford, Ind.
Hartsough, Ivan ..... Nappanee, Ind.
Harwood, Gladys ..... Goshen, Ind.
Heintzelman, Muriel ..... New Paris, Ind.
Hershberger, Leo ..... Shipshewana, Ind.
Hesh, Elma ..... Wakarusa, Ind.
Himes, Earl ..... Cromwell, Ind.
Hossler, Vida ..... Nappanee, Ind.
Holaway, Clarence ..... Nappanee, Ind.
Hooley, Mary ..... Cable, Ohio
Huston, Donald ..... Wawaka, Ind.
Jones, Clarence ..... Goshen, Ind.
Juday, Freda ..... Millersburg, Ind.
Kauffman, Roy ..... Cable, Ohio
Kellogg, Veda ..... South Bend, Ind.
Kern, Georgia ..... Elkhart, Ind.
Kirby, Byron ..... South Bend, Ind.
Kistler, Eulah ..... Goshen, Ind.
Krusensterna, Esther ..... New Paris, Ind.
Landis, William ..... Sterling, Ill.
Lear, Mabel ..... Goshen, Ind.
Lehman, Elmer ..... Wakarusa, Ind.
Lehman, Othny ..... Middlebury, Ind.
Lowell, Samuel ..... Bristol, Ind.
McDevitt, Mabel ..... Goshen, Ind.
McLaughlin, Marie ..... Elkhart, Ind.
Malone, Mayme ..... Niles, Mich.
Marble, Jessie ..... South Bend, Ind.
Mark, Erie ..... South Bend, Ind.
Mehl, Aloa Mae ..... Goshen, Ind.
Miller, Clarence ..... Louisville, Ohio
Miller, Louis ..... Wellman, Iowa
Miller, Orie ..... Middlebury, Ind.
Miller, Payson ..... Shipshewana, Ind.
Miller, Trueman ..... Middlebury, Ind.
Miner, Frankie ..... Nappanee, Ind.
Morse, Bess ..... South Bend, Ind.
Mueller, Marcella ..... South Bend, Ind.
Myers, Jessie ..... Brimfield, Ind.
Neff, Gladys ..... Milford, Ind.
Neff, Zerola ..... New Paris, Ind.
Nissley, Emma ..... Landisville, Pa.
Nusbaum, Hattie ..... Elkhart, Ind.
Oswald, Walter ..... Charm, Ohio
Phillips, George ..... Goshen, Ind.
Pippinger, Laura ..... Goshen, Ind.

Plank, Lulu ..... Topeka, Ind.
Rafflaub, Elsie ..... South Bend, Ind.
Reed, Charles ..... Goshen, Ind.
Reed, Luella ..... North Lima, Ohio
Rheubottom, Gladstone ..... Wakarusa, Ind.
Richmond, Carter ..... Goshen, Ind.
Rickert, Isaiah ..... Columbiana, Ohio
Roach, Hazel ..... Ligonier, Ind.
Roose, Galen ..... Nappanee, Ind.
Schott, Esther ..... South Bend, Ind.
Schreyer, Margaret ..... South Bend, Ind.
Searer, Esther ..... Wakarusa, Ind.
Seymour, Mildred ..... Wawaka, Ind.
Showalter, Ernest ..... New Paris, Ind.
Slagle, Grace ..... Nappanee, Ind.
Smith, Ruth Frances ..... New Paris, Ind.
Snyder, Abel ..... Hespeler, Ont.
Stage, Desha ..... Topeka, Ind.
Stahley, Ernest ..... Middlebury, Ind.
Stallings, Leland ..... Granite, Ill.
Stauffer, Galen ..... Goshen, Ind.
Steffey, Ruth Elizabeth ..... Goshen, Ind.
Stiver, Donald ..... Goshen, Ind.
Stiver, Ora ..... Nappanee, Ind.
Straw, Ethel ..... Goshen, Ind.
Stump, Boyd ..... New Paris, Ind.
Stump, Merlin ..... Nappanee, Ind.
Stutzman, David ..... Middlebury, Ind.
Swart, Claude ..... New Paris, Ind.
Swart, Edna ..... New Paris, Ind.
Swart, Faye ..... Elkhart, Ind.
Thompson, Esther ..... South Bend, Ind.
Thompson, Hazel ..... South Bend, Ind.
Thornton, Barton ..... Granger, Ind.
Thornton, Iva ..... Granger, Ind.
Travis, Hazel ..... New Paris, Ind.
Troyer, Sana ..... West Liberty, Ohio
Weaver, Grayce ..... Shipshewana, Ind.
Wenger, Florence ..... Wakarusa, Ind.
Wenger, Goldie ..... Wakarusa, Ind.
Whitcomb, Minnie ..... Middlebury, Ind.
Woodford, Donnita ..... Goshen, Ind.
Yant, Wilma ..... Goshen, Ind.
Yoder, Ellen ..... West Liberty, Ohio
Yoder, Fred ..... Shipshewana, Ind.
Yoder, Ivy ..... Shipshewana, Ind.
Yoder, Owen ..... Shipshewana, Ind.

Yoder, Nellie Marie ..... West Liberty, Ohio
Yoder, Verda ..... West Liberty, Ohio

CORRESPONDENCE DEPARMENT

Alderfer, Henry ..... Franconia, Pa.
Alger, John ..... Broadway, Va.
Bauman, Ada ..... Floradale, Ont.
Bauman, Isiah ..... Floradale, Ont.
Berry, Ruby Alice ..... Columbus Grove, Ohio
Detweiler, Joseph ..... New Castle, Pa.
Eby, Rhoda ..... Mt. Joy, Pa.
Erb, Naomi ..... Lititz, Pa.
Galle, Oswin ..... Moundridge, Kan.
Galle, Ralph ..... Moundridge, Kan.
Galle, K. R. ..... Moundridge, Kans.
Gamber, Selena ..... Manheim, Pa.
Gerber, Elias ..... Apple Creek, Ohio
Gerig, Orie Benjamin ..... Smithville, Ohio
Guth, Adam ..... Los Angles, Calif.
Heishman, Abram ..... Broadway, Va.
Herr, Elmer ..... Holtwood, Pa.
Kauffman, Eva ..... Topeka, Ind.
Kellogg, Veda ..... South Bend, Ind.
Lapp, Christian ..... Volant, Pa.
Lehman, Anna ..... Peabody, Kan.
Miller, John ..... Louisville, Ohio
Mueller, Marcella ..... South Bend, Ind.
Pletcher, Maggie ..... Nappanee, Ind.
Pletcher, Clifford ..... Wakarusa, Ind.
Saltman, Elsie ..... Graymount, Ill.
Schnell, Fred ..... Millersburg, Ohio
Stauffer, Clarence ..... Wakarusa, Ind.
Stutzman, Milo ..... Tofield, Alta.
Swart, Fay ..... Elkhart, Ind.
Troyer, George ..... Kokomo, Ind.
Walker, Alfred ..... Warrick, Mont.
Yoder, Sarah ..... Barrs Mills, Ohio
Yordy, Ella ..... Secar, Ill.

SUMMARY OF DEPARTMENTS

College 82
Normal 23
Academy 72
Music 29
Business 19
Bible 34

Summer School	147
Correspondence	34
Total	440

ENROLLMENT BY STATES

Indiana	261
Ohio	53
Pennsylvania	30
Illinois	21
Iowa	7
Ontario	7
Virginia	6
Kansas	4
Colorado	3
Michigan	3
Nebraska	2
Maryland	2
Alberta	2
India	2
Missouri	1
California	1
Texas	1
Alabama	1
Montana	1
Total, no name counted twice	408

ALUMNI ASSOCIATION

Organized 1901—Incorporated 1911

Officers

Jonathan M. Kurtz ..... President
Samuel E. Zook ..... First Vice-President
Samuel T. Miller .....Second Vice-President
Miss Anna Yoder ..... Recording Secretary
Frank S. Ebersole ..... Treasurer
Mrs. Arthur L. Gilliom ..... Historian

Executive Committee

Jonathan M. Kurtz Samuel E. Zook Frank S. Ebersole
Anna Yoder Mrs. Noah E. Byers

Board of Directors

Term Expires in 1914.

Jonathan M. Kurtz Samuel E. Zook Frank S. Ebersole
Mrs. Samuel Burkhard

Term Expires in 1915.

Guy H. Rutt Walter B. Christophel Harvey L. Stump
Miss Anna Yoder

Term Expires in 1916.

Orie C. Yoder J. Frank Ebersole Samuel Burkhard
Vernon C. Culp

Chicago (Branch) Alumni Association, Organized Nov. '06

Jacob R. Rupp ..... President
Albert B. Rutt ..... Vice-President
Mrs. R. J. Miller ..... Secretary-Treasurer

India (Branch) Alumni Association, Organized Feb. '13.

George J. Lapp ..... President
Aldine C. Brunk ..... Vice-President
L. Ellen Schertz ..... Secretary-Treasurer

ALUMNI

ABBREVIATIONS:—College (4 yrs.), C.; College (2 yrs.), c.; Latin-Scientific, L-S.; Academy, A.; Normal, N.; Bible, B.; Music, M.; Commercial, Com.; Oratory, O.; Stenographic, Sten.; Seminary, Sem.

Class of 1896

Gingerich, Elizabeth (Jacobs), Com. ..... Berlin, Ont.

Class of 1898

LeFevre, Emma (Byers), L-S. ..... Bluffton, Ohio
Wright, Earnest, Com., Clerk Lake Shore Shops, Elkhart, Ind.

Class of 1899

Bodge, Chester A., Com. ..... Elkhart, Ind.
Conrad, David E., Com., Stenographer ..... Chicago, Ill.
Jacobs, Wellington K., Com., Osteopath ..... Berlin, Ont.
Levy, Jacob, Com. ..... Elkhart, Ind.
McConoughy, William, Com. ..... Elkhart, Ind.
Spurgeon, Oliver, Sten. ..... Elkhart, Ind.
Timmins, Laura, Sten. ..... Elkhart, Ind.
Yoder, Milo, Com. ..... Elkhart, Ind.
Zook, Frances (Oyer), N. ..... Eureka, Ill.

Class of 1900

Gingerich, Solomon F., Ph. D., N., Instructor in English Literature, Michigan University ..... Ann Arbor, Mich.
Good, Olivia (Honderich), Com. ..... Cullom, Ill.
Honderich, Samuel, N., Minister ..... Cullom, Ill.
Kulp, Hettie (Minniger), Com. ..... Kansas City, Mo.
Kurtz, Alta (Christophel), Com. ..... Mishawaka, Ind.
Lambert, Emma (Fanscher), Com. ..... Lewisville, Ind.
Lenhart, Sophia, Com., Stenographer ..... Elkhart, Ind.
Royer, Isaiah W., B., Minister ..... Orrville, Ohio
Shanower, Jennie, Com., Office Work ..... Elkhart, Ind.
Steiner, Albert J., B., Bishop ..... North Lima, Ohio
Steiner, John L., N., Supt. Schools ..... Rawson, Ohio
Steiner, Menno L., Com., Machinist ..... Fort Wayne, Ind.
Stutzman, Ella (Hartzler), Com. ..... West Liberty, Ohio

Class of 1901

Bender, C. Edward, A.B., N., Supt. of Schools..Oakland, Md.
Bergey, Amelia (Nahrgang), Sem., N. .... New Hamburg, Ont.
Berkey, Lavona (Ebersole), Sem. ..... Goshen, Ind.
Brunk, Adeline V., Sem., Died Hadjin, Turkey, Dec. 11, 1906

Detweiler, Irvin R., A.B., L-S. Prof. New Test. and Missions Goshen College ..... Goshen, Ind.
Ebersole, Frank S., L-S., Business ..... Goshen, Ind.
Good, Olivia (Honderich), L-S. ..... Cullom, Ill.
Holdeman, Anna (Miller) Sem. ..... Elkhart, Ind.
Kurtz, Jonathan M., A.M., L-S., Professor of Physical Science, Goshen College ..... Goshen, Ind.
Moyer, Anthony C., Com., Business ..... Rush Lake, Sask.
Musselman, John S., N., Died July 11, 1913.
Steiner, John L., L-S., Supt. Schools ..... Rawson, Ohio
Umble, John S., A.B., L-S., Agriculturalist, West Liberty, Ohio
Zook, Lina (Ressler), B. ..... Scottdale, Pa.

Class of 1902

Bergey, Amelia (Nahrgang), L-S. ..... New Hamburg, Ont.
Blosser, C. Roy, M.D., N., Physician ..... Dunkirk, Ohio
Christophel, Anna E., Sem., Teacher ..... Goshen, Ind.
Christophel, Walter B., M.D., L-S.., Physician, Mishawaka, Ind.
Coffman, Fannie (Landis), L-S. ..... Elkhart, Ind.
Detweiler, Irvin R., A.B., B., Prof. of New Test. and Mission, Goshen College ..... Goshen, Ind.
Gingerich, Solomon F., Ph.D., L-S., Instructor in English Literature, Michigan University ..... Ann Arbor, Mich.
Hansacker, Edward E., N., Druggist ..... Eldorado, Ohio
Hansacker, Elizabeth (Baumgardner), N. ..... Jenera, Ohio
Kurtz, Alta (Christophel), Sem. ..... Mishawaka, Ind.
Landis, Bessie (Gerig), L-S., ... Goshen, Ind.
Lapp, George J., A.B., L-S., Missionary ..... Dhamtari, India
Leaman, Barbara (Moore), Sten. ..... Mt. Joy, Pa.
Malick, Catherine, N. ..... South Bend, Ind.
Minnich, Lillie F., L-S., Teacher ..... Dale Enterprise, Va.
Rutt, Albert B., A.B., L-S., Minister ..... Chicago, Ill.
Shafer, Pearl R., Sten. ..... Elkhart, Ind.
Schertz, L. Ellen, B., Missionary ..... Dhamtari, India
Stutzman, Lydia (Miller), L-S. ..... Chicago, Ill.
Williams, Fred, Sten. ..... Elkhart, Ind.
Yoder, Orie C., Ph.B., M.D., L-S., Physician ..... Peru, Ill.
Zook, Bertha (Detweiler), L-S. ..... Goshen, Ind.
Zook, David B., Ph.B., L-S., Instructor in High School ..... Akron, Ohio
Zook, Frances (Oyer), L-S. ..... Eureka, Ill.

Class of 1903

Bentz, Cora (Zook), Sten. ..... Belleville, Pa.
Berkey, Della (Rutt), Sem. ..... Elkhart, Ind.
Bush, Ellen, Sten., Stenographer ..... Elkhart, Ind.
Christophel, Wesley, Com. ..... Elkhart, Ind.
Cooper, Anna, Sten., Stenographer ..... Elkhart, Ind.

Greenwalt, Lulu (Reist), L-S. ..... .Scottdale, Pa.
Gehman, William S., Com., Business ..... Elkhart, Ind.
Hartzler, John M., L-S., Minister ..... Long Green, Md.
Hartzler, Simon C., N., Agriculturalist ..... Wakarusa, Ind.
Holdeman, Anna (Miller), B. ..... Elkhart, Ind.
Honderich, Samuel, L-S., Minister ..... Cullom, Ill.
Kohl, Almira, Sten., Stenographer ..... Elkhart, Ind.
Landis, Jacob C., Com., Business ..... Elkhart, Ind.
Landis, Lena (Zook), Sem. ..... Akron, Ohio
Miller, Samuel T., M.D., N., Physician ..... Elkhart, Ind.
Nunemaker, Samuel, Com ..... Hastings, Neb.
Rutt, Guy H., A.B., L-S., Business ..... Elkhart, Ind.
Shantz, Cora, A., N. ....Elkhart, Ind.
Senger, Henry W., Com., Expressman ..... Elkhart, Ind.
Weldy, Leander A., L-S., Miller ..... Wakarusa, Ind.
Yoder, Lucinda (Kropf), Sem. ..... Goshen, Ind.
Yoder, Mamie (Hartzler), L-S. .... Goshen, Ind.

Class of 1904

Bender, C. Edward, A.B., c., Supt. of Schools, Oakland, Md.
Blosser, Catherine (Hilty), B. ..... Nampa, Idaho
Coffman, Fannie (Landis), c. ..... Elkhart, Ind.
Cripe, Lettie, Sten., Stenographer ..... Goshen, Ind.
Ebersole, Frank S., c., Business ..... Goshen, Ind.
Greenwalt, Lulu (Reist), c. ..... Scottdale, Pa.
Hartzler, John E., A.B., B.D., C., President Goshen College
..... Goshen, Ind.
Hess, A. Metzler, A.B., A., Agriculturalist, Shiremantown, Pa.
Jacobs, Wellington K., M., Osteopath ..... Berlin, Ont.
Kauffman, Anna H. (Hess), A.M., c:. ... Shiremanstown, Pa.
Kulp, Ella (Gehman), Sem. ..... Elkhart, Ind.
Kulp, Nancy (Gilliom), c., ... South Bend, Ind.
Kurtz, Lydia (Smucker), A. ..... Smithville, Ohio
Lehman M. Clifford, c., Student Goshen College, Goshen, Ind.
Prahl, Delia (Schneider), Sten. ..... Chicago, Ill.
Ramseyer, Alvin C., A., Agriculturalist .... Smithville, Ohio
Reiggle, Sabina, E., M., deceased.
Reist, H., Frank, c., Editor "Christian Monitor", Scottdale, Pa.
Rutt, Albert B., A.B., c., Minister ..... Chicago Ill.
Rutt, Eli J., A.M., c., Instructor in High School .....
..... Bellefontaine, Ohio
Rutt, Guy H., A.B., c., Business ....Elkhart, Ind.
Wenger, John, Com., Agriculturalist ..... Goshen, Ind.

Class of 1905

Autenreith, Anna, Sem., Professional Nurse ... Chicago, Ill.
Blosser, Christian B., A.B., A., Professor of Biological
Sciences, Goshen College ..... Goshen, Ind.

Brenneman, Blanche (Ebersole), Sem. ..... Minneapolis, Minn.
Ebersole, Amanda, N. ..... Chicago, Ill.
Ebersole, Reuben R., c. ..... Akron, Ohio
Esch, Christian D., M.D., A., Missionary ..... Dhamtari, India
Holderman, Edna (Fromm), A.B., c. .....
..... Koetzschenbroda, Saxony, Germany
Lawrence, Henry, Com., Bookeeper ..... Mishawaka, Ind.
Leichty, Lydia (Lehman), c., Student Goshen College ....
..... Goshen, Ind.
Miller, Samuel T., M.D., A., Physician ..... Elkhart, Ind.
Musselman, Ella, Sem., Professional Nurse .... Intercourse, Pa.
Reed, Homer B., Ph.D., A., Student Columbia University
..... New York City
Schertz, Louis C., A., Agriculturalist ..... Roanoke, Ill.
Schertz, Ellen (Schertz), Sem. ..... Roanoke, Ill.
Smucker, Boyd D., M.O., O., Business ..... Phoenix, Ariz.
Stutzman, Lydia (Miller), c. ..... Chicago, Ill.
Stutzman, Jesse, A.B., c., Student ..... Lansing, Mich
Trautwein, Clara, A.B., c., Instructor in High School ...
..... Goshen, Ind.
Umble, John S., A.B., c., Agriculturalist ..West Liberty, Ohio
Wenger, Ella, Sem. ..... Elkhart, Ind.
Whitmer, Paul E., A.B., D.B., c., Dean and Professor of
English, Goshen College ..... Goshen, Ind.
Yoder, Carrie (Blosser), N. ..... Goshen, Ind.
Yoder, Mary S., Sem., Student Western Reserve University
..... Cleveland, Ohio
Yoder Jonathan S., L.L.B., c., Attorney ... ..Goshen, Ind.
Zook, Samuel E., A.B., A., Instructor in High School ...
..... Rockford, Ill.

Class of 1906

Brenneman, Clark S., Com., Cashier ..... Warsaw, Ind.
Brenneman, Jesse L., Ph.B., C.E., c., Electrician .....
..... Schenectady, N. Y.
Byler, John I., A., Student Toronto Bible School, Toronto, Can.
Ebersole, J. Frank, A.M., c., Assistant Professor of Economics, University of Minnesota ..... Minneapolis, Minn.
Ebersole, Mary (Smucker), A. ..... Phoenix, Ariz.
Eash, Christian D., M.D., c., Missionary ... Dhamtari, India
Hess, A. Metzler, A.B., c., Agriculturalist, Shiremonstown, Pa.
Hess, Evan M., A., Business ..... South Bend, Ind.
Holmes, Lawrence B., Com., A., Business ..... Oswego, Ore.
Kauffman, Beulah (Gingerich), A.B., c., ... Ann Arbor, Mich.
Rupp, Arthur K., A., Student Oberlin College ... Oberlin, Ohio
Shank, Josephus W., A.B., A., Supt of Schools ..LaJunta, Colo.
Strunk, Eva (Hess), A. ..... Shiremanstown, Pa.
Summer, Peter D., A., Dentist ....Chicago, Ill.

Zook, Purl R., A., Business ..... Goshen, Ind.
Zook, Samuel E., A.B., c., Instructor in High School ....
..... Rockford, Ill.

Class of 1907

Barry, Maude E., c., Teacher ..... Plymouth, Ind.
Bergey, Amelia (Nahrgang), c., ... New Hamburg, Ont.
Blosser, Christian B., A.B., c., Professor Biological Sciences,
Goshen College ..... Goshen, Ind.
Brenneman, Blanche (Ebersole), A. ..... Minneapolis, Minn.
Brenneman, J. D., A., Bookeeper ..... Wellman, Iowa
Christophel, Martha A., Student Bethany Bible School ....
..... Chicago, Ill.
Landis, David M., A.B., c., ... Lancaster, Pa.
Powell, Lewis J., Com., Business ..... South English, Iowa
Reed, Homer B., Ph.D., c., Student Columbia University
..... New York City
Stutzman, Harvey N., Com., Business ..... Elkhart, Ind.

Class of 1908

Bemenderfer, Samuel, Sten., Business..... Goshen, Ind.
Brunk, Aldine C., A.B., A., Missionary ..... Dhamtari, India
Byler, Elsie (Burkhard), A.B., c. ..... Cleveland, Ohio
*Drange, Elsie (Kauffman), B., Missionary .. Dhamtari, India
Ebersole, Wm., C., A.B., c., Business ..... Chicago, Ill.
Garber, Elva (Oesch), c. ..... Bristol, Ind.
Good, Harry G., A.B., c., Instructor in High School .....
..... Philadelphia, Pa.
Good, Susan (Reed), B. ..... Goshen, Ind.
Greenwalt, Elva W., c., Business ..... Goshen, Ind.
Hauder, Peter A., A., Agriculturalist ..... Garden City, Mo.
Jenkinson, Margaret (Stauffer), Com. ..... Chicago, Ill.
Kauffman, Adah (Armey), A., ... Miles City, Mont.
Kauffman, Delta M., c., Student Michigan University ....
..... Ann Arbor, Mich.
Kauffman, Elenora (Weaver), AB., A. ..... Goshen, Ind.
Landis, Elwood, Com., Agriculturalist ..... Goshen, Ind.
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Weiler, Harry B., A., Student Northwestern University
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Yoder, Mabelle (Hostettler), c. ..... Grabill, Ind.
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Yoder, Mamie (Hartzler), c ..... Goshen, Ind.
Zook, Purl R., c., Business ..... Goshen, Ind.

Class of 1909

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Fisher, Mary (Zeigler), A., ... Goshen, Ind.
Gilliom, Etta A., A. ..... Garden City, Mo.
Hauch, Elizabeth, c., ... Mechanicsburg, Pa.
Hershey, Emma (Shank), A.B., c., ... LaJunta, Colo.
Herr, Jacob O., A., Business ..... Lititz, Pa.
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Plank, Carrie (Greenwalt), A. ..... Goshen, Ind.
Plank, John S., A., Stenographer ..... Chicago, Ill.
Priser, Fred, Com., Bookkeeper ..... Elkhart, Ind.
Rickert, Margaret (Johns), A. ..... Goshen, Ind.
Risser, Clarence, M. ..... Washington, Ill.
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Smoker, Roy S., c., Agriculturalist ..... Ishpeming, Mich
Stamm, Gustav, M. ..... Archbold, Ohio
Steiner, Elvina M., ... Bluffton, Ohio
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Weaver, Joel, Com. ..... Goshen, Ind.
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Yoder, Joseph D., B.S., c., Business ..... Philadelphia, Pa.
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Class of 1910

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Bontrager, Joanna, A., Teacher ..... Goshen, Ind.
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Wenger, Levi J., A., Agriculturalist ..... Smithville, Ohio
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Class of 1911

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Class of 1912

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Class of 1913

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Smith, Ruth F., A. ..... Goshen, Ind.
Smoker, Ernest S., A. ..... Goshen, Ind.
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Weaver, Elcie M., Com., Stenographer ..... Nappanee, Ind.
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Yoder, John Miller, A.B., C., Teacher ..... Benzonia, Mich
Yoder Walter, M. ..... Topeka, Ind.
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